Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
Data File : BM044804.D
Acq On : 28 Mar 2024 21:39
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 29 01:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 01:06:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	91933	20.000	ng		0.00
21) Naphthalene-d8	10.451	136	346495	20.000	ng		0.00
39) Acenaphthene-d10	14.322	164	172778	20.000	ng		0.00
64) Phenanthrene-d10	17.074	188	290136	20.000	ng		0.00
76) Chrysene-d12	21.274	240	238154	20.000	ng		0.00
86) Perylene-d12	23.509	264	297567	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	794304	123.742	ng		0.00
7) Phenol-d6	6.857	99	1026656	123.303	ng		0.00
23) Nitrobenzene-d5	8.840	82	974778	126.822	ng		0.00
42) 2,4,6-Tribromophenol	15.821	330	236138	125.071	ng		0.00
45) 2-Fluorobiphenyl	12.939	172	1689888	125.269	ng		0.00
79) Terphenyl-d14	19.721	244	1637002	116.489	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	156330	61.626	ng		99
3) Pyridine	3.652	79	455961	63.962	ng		97
4) n-Nitrosodimethylamine	3.575	42	231709	61.950	ng		99
6) Aniline	7.022	93	601419	62.021	ng		100
8) 2-Chlorophenol	7.240	128	399285	61.411	ng		98
9) Benzaldehyde	6.840	77	239740	55.373	ng		98
10) Phenol	6.881	94	511293	62.196	ng		99
11) bis(2-Chloroethyl)ether	7.122	93	397669	61.450	ng		97
12) 1,3-Dichlorobenzene	7.563	146	419537	61.763	ng		100
13) 1,4-Dichlorobenzene	7.710	146	423026	61.289	ng		99
14) 1,2-Dichlorobenzene	8.022	146	409146	61.490	ng		99
15) Benzyl Alcohol	7.922	79	351367	61.787	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.204	45	590201m	60.387	ng		
17) 2-Methylphenol	8.116	107	355747	61.300	ng		98
18) Hexachloroethane	8.734	117	165926	61.661	ng		96
19) n-Nitroso-di-n-propyla...	8.487	70	305874	60.709	ng		97
20) 3+4-Methylphenols	8.451	107	481332	61.377	ng		98
22) Acetophenone	8.504	105	589711	62.752	ng	#	99
24) Nitrobenzene	8.881	77	476492	63.461	ng		98
25) Isophorone	9.404	82	764249	61.663	ng		100
26) 2-Nitrophenol	9.581	139	217355	65.674	ng		95
27) 2,4-Dimethylphenol	9.639	122	344838	63.462	ng		99
28) bis(2-Chloroethoxy)met...	9.886	93	485700	62.336	ng		100
29) 2,4-Dichlorophenol	10.110	162	337268	63.955	ng		99
30) 1,2,4-Trichlorobenzene	10.316	180	351084	63.264	ng		98
31) Naphthalene	10.504	128	1181645	62.084	ng		99
32) Benzoic acid	9.798	122	262486	64.352	ng		97
33) 4-Chloroaniline	10.628	127	493277	62.881	ng		98
34) Hexachlorobutadiene	10.769	225	206610	62.706	ng		99
35) Caprolactam	11.433	113	97350	63.362	ng		93
36) 4-Chloro-3-methylphenol	11.757	107	335213	61.129	ng		99
37) 2-Methylnaphthalene	12.122	142	766214	61.349	ng		99
38) 1-Methylnaphthalene	12.345	142	706811	60.717	ng		100
40) 1,2,4,5-Tetrachloroben...	12.492	216	343128	63.498	ng		99
41) Hexachlorocyclopentadiene	12.457	237	202205	69.723	ng		100
43) 2,4,6-Trichlorophenol	12.745	196	230154	63.639	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
Data File : BM044804.D
Acq On : 28 Mar 2024 21:39
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 29 01:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 01:06:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	262980	63.141	ng	98
46) 1,1'-Biphenyl	13.151	154	871708	62.342	ng	99
47) 2-Chloronaphthalene	13.192	162	662206	62.962	ng	99
48) 2-Nitroaniline	13.410	65	232788	63.900	ng	97
49) Acenaphthylene	14.039	152	1036284	62.165	ng	100
50) Dimethylphthalate	13.792	163	738281	60.769	ng	99
51) 2,6-Dinitrotoluene	13.922	165	165037	62.683	ng	97
52) Acenaphthene	14.386	154	608859	61.739	ng	99
53) 3-Nitroaniline	14.251	138	195434	65.162	ng	99
54) 2,4-Dinitrophenol	14.463	184	95026	60.242	ng	97
55) Dibenzofuran	14.721	168	947218	61.218	ng	99
56) 4-Nitrophenol	14.557	139	149984	64.979	ng	97
57) 2,4-Dinitrotoluene	14.710	165	212005	64.177	ng	97
58) Fluorene	15.374	166	732443	61.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	184290	62.011	ng	99
60) Diethylphthalate	15.163	149	702545	61.592	ng	100
61) 4-Chlorophenyl-phenyle...	15.374	204	345299	61.202	ng	97
62) 4-Nitroaniline	15.416	138	196868	68.351	ng	97
63) Azobenzene	15.668	77	784538	61.721	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	119273	66.057	ng	92
66) n-Nitrosodiphenylamine	15.598	169	592366	61.589	ng	97
67) 4-Bromophenyl-phenylether	16.274	248	194326	61.183	ng	100
68) Hexachlorobenzene	16.374	284	211136	61.414	ng	98
69) Atrazine	16.557	200	163786	62.307	ng	97
70) Pentachlorophenol	16.727	266	150667	66.213	ng	97
71) Phenanthrene	17.121	178	996356	61.554	ng	100
72) Anthracene	17.210	178	1020185	62.399	ng	99
73) Carbazole	17.492	167	937352	64.206	ng	98
74) Di-n-butylphthalate	18.057	149	1031958	64.364	ng	99
75) Fluoranthene	19.145	202	1051367	65.071	ng	98
77) Benzidine	19.345	184	317990	61.927	ng	100
78) Pyrene	19.509	202	1115170	58.763	ng	99
80) Butylbenzylphthalate	20.427	149	432500	62.664	ng	100
81) Benzo(a)anthracene	21.262	228	1023967	61.682	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	361013	62.714	ng	99
83) Chrysene	21.315	228	985610	61.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.203	149	587632	62.462	ng	99
85) Di-n-octyl phthalate	22.092	149	1010478	63.474	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1407601	62.273	ng	100
88) Benzo(b)fluoranthene	22.844	252	1047002	62.092	ng	100
89) Benzo(k)fluoranthene	22.886	252	1063865	62.831	ng	99
90) Benzo(a)pyrene	23.415	252	1069845	62.519	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1165290	62.247	ng	99
92) Benzo(g,h,i)perylene	26.462	276	1204411	61.836	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
Data File : BM044804.D
Acq On : 28 Mar 2024 21:39
Operator : MA/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 01:20:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 01:06:23 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024