Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032027.D
Acq On : 02 Sep 2021 18:09
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 18:42:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.492	152	72894	20.000	ng		0.00
21) Naphthalene-d8	10.251	136	262705	20.000	ng	#	0.00
39) Acenaphthene-d10	14.133	164	177114	20.000	ng		0.00
64) Phenanthrene-d10	16.892	188	356289	20.000	ng		0.00
76) Chrysene-d12	21.103	240	376049	20.000	ng		0.00
86) Perylene-d12	23.233	264	398396	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.134	112	490140	107.397	ng		0.00
7) Phenol-d6	6.698	99	660459	100.926	ng		0.00
23) Nitrobenzene-d5	8.651	82	654322	112.665	ng		0.00
42) 2,4,6-Tribromophenol	15.645	330	291537	152.485	ng		0.00
45) 2-Fluorobiphenyl	12.751	172	1584606	120.997	ng		0.00
79) Terphenyl-d14	19.545	244	2453686	104.894	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	102587	56.593	ng		98
3) Pyridine	3.528	79	264253m	55.518	ng		
4) n-Nitrosodimethylamine	3.452	42	120080	46.908	ng	#	71
6) Aniline	6.851	93	340274	48.657	ng		93
8) 2-Chlorophenol	7.069	128	275660	52.154	ng		91
9) Benzaldehyde	6.663	77	164048m	40.873	ng		
10) Phenol	6.722	94	317668	48.931	ng		92
11) bis(2-Chloroethyl)ether	6.945	93	236211	47.671	ng		95
12) 1,3-Dichlorobenzene	7.381	146	313042	55.835	ng	#	92
13) 1,4-Dichlorobenzene	7.528	146	319045	55.454	ng		96
14) 1,2-Dichlorobenzene	7.834	146	308944	55.504	ng		95
15) Benzyl Alcohol	7.751	79	239694	48.579	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.028	45	307544	45.206	ng		97
17) 2-Methylphenol	7.945	107	214398	48.784	ng		94
18) Hexachloroethane	8.545	117	117466	52.314	ng	#	85
19) n-Nitroso-di-n-propyla...	8.304	70	208358	44.933	ng	#	90
20) 3+4-Methylphenols	8.275	107	295567	48.687	ng		95
22) Acetophenone	8.322	105	403886	56.589	ng	#	91
24) Nitrobenzene	8.692	77	324562	54.973	ng		92
25) Isophorone	9.210	82	541794	53.013	ng		96
26) 2-Nitrophenol	9.386	139	154116	63.080	ng	#	82
27) 2,4-Dimethylphenol	9.457	122	214734	57.551	ng		96
28) bis(2-Chloroethoxy)met...	9.692	93	286791	53.364	ng		99
29) 2,4-Dichlorophenol	9.916	162	280408	66.964	ng		93
30) 1,2,4-Trichlorobenzene	10.116	180	315696	69.079	ng		97
31) Naphthalene	10.304	128	843525	57.989	ng		99
32) Benzoic acid	9.645	122	175578	58.617	ng	#	88
33) 4-Chloroaniline	10.433	127	340199	57.503	ng	#	93
34) Hexachlorobutadiene	10.575	225	200343	72.343	ng		98
35) Caprolactam	11.251	113	74832	57.000	ng	#	78
36) 4-Chloro-3-methylphenol	11.563	107	269510	55.006	ng		90
37) 2-Methylnaphthalene	11.922	142	631719m	59.912	ng		
38) 1-Methylnaphthalene	12.145	142	594903	59.116	ng		97
40) 1,2,4,5-Tetrachloroben...	12.298	216	341827	66.851	ng	#	95
41) Hexachlorocyclopentadiene	12.269	237	170645	72.031	ng		96
43) 2,4,6-Trichlorophenol	12.551	196	234170	64.394	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032027.D
Acq On : 02 Sep 2021 18:09
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 18:42:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	251854	63.753	ng	#	90
46) 1,1'-Biphenyl	12.963	154	806284	58.131	ng		97
47) 2-Chloronaphthalene	12.998	162	654051	59.829	ng		95
48) 2-Nitroaniline	13.227	65	180097	51.545	ng	#	82
49) Acenaphthylene	13.857	152	989327	57.281	ng		99
50) Dimethylphthalate	13.616	163	773041	56.483	ng		99
51) 2,6-Dinitrotoluene	13.739	165	181502	59.114	ng	#	66
52) Acenaphthene	14.204	154	608451	57.461	ng		96
53) 3-Nitroaniline	14.074	138	170399	56.432	ng		83
54) 2,4-Dinitrophenol	14.286	184	114286	66.692	ng	#	65
55) Dibenzofuran	14.539	168	1003167	58.272	ng		93
56) 4-Nitrophenol	14.392	139	142123	58.809	ng	#	77
57) 2,4-Dinitrotoluene	14.539	165	253396	60.758	ng	#	74
58) Fluorene	15.198	166	814962	58.501	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	219473	65.617	ng	#	82
60) Diethylphthalate	14.992	149	767485	53.568	ng		96
61) 4-Chlorophenyl-phenyle...	15.198	204	410100	61.070	ng		90
62) 4-Nitroaniline	15.245	138	168897	57.162	ng	#	83
63) Azobenzene	15.492	77	755963	47.837	ng		89
65) 4,6-Dinitro-2-methylph...	15.304	198	161275	67.859	ng	#	71
66) n-Nitrosodiphenylamine	15.421	169	709887	59.169	ng		95
67) 4-Bromophenyl-phenylether	16.092	248	248236	65.468	ng		91
68) Hexachlorobenzene	16.198	284	280573	69.240	ng	#	80
69) Atrazine	16.386	200	217700	58.102	ng		96
70) Pentachlorophenol	16.551	266	178516	70.463	ng		97
71) Phenanthrene	16.939	178	1267761	59.906	ng		99
72) Anthracene	17.027	178	1250462	60.619	ng		99
73) Carbazole	17.309	167	1187867	59.925	ng		97
74) Di-n-butylphthalate	17.880	149	1284382	53.963	ng		98
75) Fluoranthene	18.962	202	1472678	63.942	ng		98
77) Benzidine	19.168	184	460436	49.891	ng		98
78) Pyrene	19.327	202	1534460	51.335	ng		100
80) Butylbenzylphthalate	20.250	149	584378	46.009	ng		91
81) Benzo(a)anthracene	21.086	228	1529268	57.089	ng		99
82) 3,3'-Dichlorobenzidine	21.033	252	449509	60.575	ng	#	99
83) Chrysene	21.139	228	1491661	57.166	ng		99
84) Bis(2-ethylhexyl)phtha...	21.033	149	863913	47.086	ng	#	95
85) Di-n-octyl phthalate	21.892	149	1461462	50.424	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.344	276	1917944	69.205	ng		96
88) Benzo(b)fluoranthene	22.603	252	1660199	56.324	ng		99
89) Benzo(k)fluoranthene	22.644	252	1552738	55.025	ng		99
90) Benzo(a)pyrene	23.144	252	1501828	58.072	ng		99
91) Dibenzo(a,h)anthracene	25.350	278	1653986	68.813	ng		97
92) Benzo(g,h,i)perylene	25.985	276	1589050	70.190	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032027.D
Acq On : 02 Sep 2021 18:09
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 02 18:42:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:15 PM