Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032025.D
Acq On : 02 Sep 2021 16:55
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 17:44:15 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 :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:09 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.493	152	68294	20.000	ng		0.00
21) Naphthalene-d8	10.251	136	265697	20.000	ng		0.00
39) Acenaphthene-d10	14.133	164	187486	20.000	ng		0.00
64) Phenanthrene-d10	16.892	188	407854	20.000	ng		0.00
76) Chrysene-d12	21.098	240	455720	20.000	ng		0.00
86) Perylene-d12	23.233	264	493942	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.134	112	299029	69.935	ng		0.00
7) Phenol-d6	6.693	99	410580	66.968	ng		0.00
23) Nitrobenzene-d5	8.645	82	421453	71.751	ng		0.00
42) 2,4,6-Tribromophenol	15.639	330	204680	101.133	ng		0.00
45) 2-Fluorobiphenyl	12.745	172	1065197	76.837	ng		0.00
79) Terphenyl-d14	19.545	244	1876253	66.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	64664	38.076	ng		99
3) Pyridine	3.534	79	167130m	37.478	ng		
4) n-Nitrosodimethylamine	3.458	42	75668m	31.550	ng		
6) Aniline	6.846	93	218572	33.359	ng		93
8) 2-Chlorophenol	7.069	128	172012	34.736	ng		92
9) Benzaldehyde	6.663	77	114380	30.418	ng		95
10) Phenol	6.722	94	202478	33.289	ng		91
11) bis(2-Chloroethyl)ether	6.946	93	148780	32.049	ng		93
12) 1,3-Dichlorobenzene	7.381	146	190561	36.278	ng	#	92
13) 1,4-Dichlorobenzene	7.528	146	197671	36.672	ng		97
14) 1,2-Dichlorobenzene	7.834	146	190927	36.612	ng		96
15) Benzyl Alcohol	7.746	79	151296	32.729	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.016	45	195199	30.625	ng		98
17) 2-Methylphenol	7.946	107	136936	33.257	ng		94
18) Hexachloroethane	8.540	117	70655	33.586	ng	#	87
19) n-Nitroso-di-n-propyla...	8.304	70	135681	31.231	ng	#	90
20) 3+4-Methylphenols	8.275	107	188841	33.202	ng		97
22) Acetophenone	8.316	105	262005	36.297	ng		91
24) Nitrobenzene	8.687	77	210159	35.195	ng		92
25) Isophorone	9.210	82	358665	34.699	ng		95
26) 2-Nitrophenol	9.387	139	98021	39.668	ng	#	78
27) 2,4-Dimethylphenol	9.457	122	141011	37.367	ng		99
28) bis(2-Chloroethoxy)met...	9.692	93	189472	34.858	ng		99
29) 2,4-Dichlorophenol	9.916	162	181183	42.781	ng		92
30) 1,2,4-Trichlorobenzene	10.116	180	203055	43.931	ng		96
31) Naphthalene	10.298	128	543864	36.967	ng		100
32) Benzoic acid	9.628	122	110526	36.484	ng		86
33) 4-Chloroaniline	10.434	127	221808	37.069	ng		93
34) Hexachlorobutadiene	10.575	225	125765	44.902	ng		99
35) Caprolactam	11.239	113	51447	38.746	ng	#	79
36) 4-Chloro-3-methylphenol	11.563	107	182474	36.823	ng		89
37) 2-Methylnaphthalene	11.922	142	418342	39.228	ng		93
38) 1-Methylnaphthalene	12.145	142	398408	39.144	ng		96
40) 1,2,4,5-Tetrachloroben...	12.298	216	225575	41.675	ng	#	96
41) Hexachlorocyclopentadiene	12.269	237	106867	42.614	ng		96
43) 2,4,6-Trichlorophenol	12.551	196	157423	40.894	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032025.D
Acq On : 02 Sep 2021 16:55
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 17:44:15 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 :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:09 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.628	196	172413	41.229	ng	#	89
46) 1,1'-Biphenyl	12.957	154	544613	37.093	ng		96
47) 2-Chloronaphthalene	12.998	162	440182	38.038	ng		95
48) 2-Nitroaniline	13.228	65	125260	33.867	ng	#	82
49) Acenaphthylene	13.857	152	679684	37.176	ng		99
50) Dimethylphthalate	13.616	163	543172	37.492	ng		99
51) 2,6-Dinitrotoluene	13.739	165	129153	39.738	ng	#	64
52) Acenaphthene	14.198	154	419232	37.401	ng		97
53) 3-Nitroaniline	14.069	138	122058	38.186	ng		87
54) 2,4-Dinitrophenol	14.286	184	77440	42.690	ng	#	66
55) Dibenzofuran	14.539	168	703234	38.589	ng		94
56) 4-Nitrophenol	14.392	139	101422	39.645	ng	#	83
57) 2,4-Dinitrotoluene	14.533	165	180860	40.967	ng	#	74
58) Fluorene	15.192	166	573870	38.915	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.774	232	156504	44.203	ng	#	81
60) Diethylphthalate	14.986	149	554270	36.546	ng		96
61) 4-Chlorophenyl-phenyle...	15.198	204	289368	40.707	ng	#	87
62) 4-Nitroaniline	15.245	138	122696	39.228	ng	#	82
63) Azobenzene	15.492	77	536268	32.058	ng		89
65) 4,6-Dinitro-2-methylph...	15.304	198	113737	41.806	ng	#	71
66) n-Nitrosodiphenylamine	15.422	169	504809	36.756	ng		96
67) 4-Bromophenyl-phenylether	16.092	248	178742	41.180	ng	#	89
68) Hexachlorobenzene	16.192	284	201343	43.406	ng	#	84
69) Atrazine	16.386	200	173508	40.453	ng		97
70) Pentachlorophenol	16.551	266	128995	44.479	ng		98
71) Phenanthrene	16.933	178	925530	38.205	ng		100
72) Anthracene	17.027	178	912060	38.624	ng		99
73) Carbazole	17.310	167	889872	39.216	ng		97
74) Di-n-butylphthalate	17.880	149	948942	34.829	ng	#	98
75) Fluoranthene	18.962	202	1105843	41.944	ng		97
77) Benzidine	19.168	184	412984	36.926	ng		99
78) Pyrene	19.327	202	1167069	32.218	ng		99
80) Butylbenzylphthalate	20.251	149	451894	29.358	ng		91
81) Benzo(a)anthracene	21.086	228	1192327	36.729	ng		99
82) 3,3'-Dichlorobenzidine	21.033	252	356117	39.600	ng	#	99
83) Chrysene	21.139	228	1171790	37.056	ng		99
84) Bis(2-ethylhexyl)phtha...	21.033	149	679522	30.561	ng	#	95
85) Di-n-octyl phthalate	21.892	149	1149777	32.735	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.344	276	1517663	44.169	ng		96
88) Benzo(b)fluoranthene	22.603	252	1321391	36.158	ng		97
89) Benzo(k)fluoranthene	22.645	252	1230369	35.167	ng		99
90) Benzo(a)pyrene	23.145	252	1197000	37.332	ng		98
91) Dibenzo(a,h)anthracene	25.350	278	1309457	43.941	ng		98
92) Benzo(g,h,i)perylene	25.980	276	1272755	45.344	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032025.D
Acq On : 02 Sep 2021 16:55
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 17:44:15 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 :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/3/2021 3:31:09 PM