Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032098.D
Acq On : 08 Sep 2021 16:15
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 08 17:07:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:41 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.363	152	72607	20.000	ng		0.00
21) Naphthalene-d8	10.116	136	293225	20.000	ng	#	0.00
39) Acenaphthene-d10	14.021	164	196540	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	385332	20.000	ng		0.00
76) Chrysene-d12	21.009	240	332163	20.000	ng		0.00
86) Perylene-d12	23.103	264	306644	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	311718	68.572	ng		0.00
7) Phenol-d6	6.569	99	473853	72.697	ng		0.00
23) Nitrobenzene-d5	8.516	82	507780	78.332	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	115523	54.451	ng		0.00
45) 2-Fluorobiphenyl	12.627	172	1121334	77.160	ng		0.00
79) Terphenyl-d14	19.451	244	1522876	73.704	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	67353	37.303	ng	#	86
3) Pyridine	3.399	79	184497m	38.915	ng		
4) n-Nitrosodimethylamine	3.322	42	97590	38.273	ng	#	60
6) Aniline	6.716	93	266217	38.217	ng		97
8) 2-Chlorophenol	6.934	128	176969	33.614	ng		97
9) Benzaldehyde	6.534	77	142346	35.606	ng		97
10) Phenol	6.598	94	241678	37.373	ng		96
11) bis(2-Chloroethyl)ether	6.822	93	181464	36.767	ng		99
12) 1,3-Dichlorobenzene	7.251	146	210431	37.681	ng		96
13) 1,4-Dichlorobenzene	7.398	146	214500	37.430	ng		99
14) 1,2-Dichlorobenzene	7.704	146	209913	37.862	ng		98
15) Benzyl Alcohol	7.622	79	190518	38.765	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	256679	37.878	ng		96
17) 2-Methylphenol	7.822	107	162533	37.129	ng		99
18) Hexachloroethane	8.410	117	82010	36.668	ng	#	87
19) n-Nitroso-di-n-propyla...	8.181	70	174828	37.851	ng		91
20) 3+4-Methylphenols	8.151	107	218022	36.055	ng		98
22) Acetophenone	8.187	105	315150	39.560	ng	#	96
24) Nitrobenzene	8.557	77	266278	40.407	ng		96
25) Isophorone	9.081	82	457735	40.127	ng		98
26) 2-Nitrophenol	9.257	139	55944	20.515	ng		92
27) 2,4-Dimethylphenol	9.334	122	152451	36.606	ng		95
28) bis(2-Chloroethoxy)met...	9.569	93	229895	38.325	ng		99
29) 2,4-Dichlorophenol	9.786	162	175883	37.631	ng		95
30) 1,2,4-Trichlorobenzene	9.986	180	224198	43.952	ng		97
31) Naphthalene	10.169	128	607588	37.422	ng		100
32) Benzoic acid	9.504	122	56143	16.793	ng		94
33) 4-Chloroaniline	10.304	127	238928	36.182	ng		98
34) Hexachlorobutadiene	10.445	225	149721	48.436	ng		97
35) Caprolactam	11.116	113	48962	33.413	ng	#	87
36) 4-Chloro-3-methylphenol	11.439	107	198042	36.212	ng		99
37) 2-Methylnaphthalene	11.792	142	438029	37.218	ng		97
38) 1-Methylnaphthalene	12.016	142	419041	37.306	ng		96
40) 1,2,4,5-Tetrachloroben...	12.175	216	247788	43.670	ng	#	97
41) Hexachlorocyclopentadiene	12.145	237	78253	29.767	ng		95
43) 2,4,6-Trichlorophenol	12.433	196	101908	25.254	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032098.D
Acq On : 08 Sep 2021 16:15
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:41 AM

Quant Time: Sep 08 17:07:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	131636	30.028	ng	#	91
46) 1,1'-Biphenyl	12.845	154	563713	36.625	ng		99
47) 2-Chloronaphthalene	12.880	162	456692	37.646	ng		96
48) 2-Nitroaniline	13.110	65	124525	32.117	ng		97
49) Acenaphthylene	13.739	152	695303	36.278	ng		99
50) Dimethylphthalate	13.504	163	534702	35.207	ng	#	99
51) 2,6-Dinitrotoluene	13.627	165	116723	34.259	ng	#	82
52) Acenaphthene	14.086	154	425015	36.171	ng		96
53) 3-Nitroaniline	13.963	138	102062	30.459	ng	#	98
54) 2,4-Dinitrophenol	14.180	184	31204	16.409	ng	#	76
55) Dibenzofuran	14.427	168	706000	36.957	ng		96
56) 4-Nitrophenol	14.286	139	52260	19.487	ng		96
57) 2,4-Dinitrotoluene	14.427	165	146003	31.548	ng		97
58) Fluorene	15.086	166	554078	35.842	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	84071	22.651	ng	#	85
60) Diethylphthalate	14.886	149	523280	32.913	ng		96
61) 4-Chlorophenyl-phenyle...	15.092	204	296065	39.731	ng		90
62) 4-Nitroaniline	15.139	138	88066	26.859	ng		94
63) Azobenzene	15.386	77	617351	35.205	ng		93
65) 4,6-Dinitro-2-methylph...	15.198	198	49024	19.073	ng	#	79
66) n-Nitrosodiphenylamine	15.316	169	476955	36.758	ng		94
67) 4-Bromophenyl-phenylether	15.986	248	172026	41.950	ng		92
68) Hexachlorobenzene	16.086	284	190483	43.465	ng	#	85
69) Atrazine	16.286	200	154185	38.049	ng		96
70) Pentachlorophenol	16.445	266	67362	24.585	ng		97
71) Phenanthrene	16.827	178	817404	35.714	ng		99
72) Anthracene	16.921	178	806923	36.169	ng		100
73) Carbazole	17.209	167	743498	34.681	ng		97
74) Di-n-butylphthalate	17.780	149	799102	31.043	ng		99
75) Fluoranthene	18.862	202	920228	36.944	ng		98
77) Benzidine	19.074	184	219082	26.875	ng		98
78) Pyrene	19.227	202	946609	35.853	ng		99
80) Butylbenzylphthalate	20.162	149	297382	26.507	ng		98
81) Benzo(a)anthracene	20.992	228	833280	35.217	ng		99
82) 3,3'-Dichlorobenzidine	20.939	252	238310	36.357	ng		99
83) Chrysene	21.045	228	865376	37.546	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	455070	28.080	ng	#	96
85) Di-n-octyl phthalate	21.797	149	727207	28.405	ng		96
87) Indeno(1,2,3-cd)pyrene	25.144	276	799015	37.457	ng		95
88) Benzo(b)fluoranthene	22.486	252	781159	34.431	ng		97
89) Benzo(k)fluoranthene	22.527	252	843850	38.852	ng		98
90) Benzo(a)pyrene	23.015	252	691782	34.753	ng	#	98
91) Dibenzo(a,h)anthracene	25.156	278	683908	36.967	ng		97
92) Benzo(g,h,i)perylene	25.762	276	673625	38.658	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032098.D
Acq On : 08 Sep 2021 16:15
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 08 17:07:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
9/9/2021 11:51:41 AM