Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
Data File : BM031846.D
Acq On : 20 Aug 2021 17:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 04:24:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/23/2021 4:24:48 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.540	152	44684	20.000	ng		0.00
21) Naphthalene-d8	10.298	136	188484	20.000	ng	#	0.00
39) Acenaphthene-d10	14.180	164	119762	20.000	ng		0.00
64) Phenanthrene-d10	16.933	188	252979	20.000	ng		0.00
76) Chrysene-d12	21.139	240	255163	20.000	ng		0.00
86) Perylene-d12	23.286	264	277045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	221624	79.605	ng		0.00
7) Phenol-d6	6.740	99	316336	78.414	ng		0.00
23) Nitrobenzene-d5	8.692	82	344227	76.469	ng		0.00
42) 2,4,6-Tribromophenol	15.686	330	104866	71.094	ng		0.00
45) 2-Fluorobiphenyl	12.792	172	682286	75.828	ng		0.00
79) Terphenyl-d14	19.580	244	1128598	74.522	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	37357	32.095	ng	#	90
3) Pyridine	3.563	79	125401	38.985	ng		97
4) n-Nitrosodimethylamine	3.487	42	51221	27.286	ng	#	76
6) Aniline	6.887	93	173034	39.227	ng		99
8) 2-Chlorophenol	7.110	128	124363	38.148	ng		94
9) Benzaldehyde	6.704	77	102964	35.960	ng		98
10) Phenol	6.763	94	159312	39.752	ng		95
11) bis(2-Chloroethyl)ether	6.987	93	117246	38.946	ng		92
12) 1,3-Dichlorobenzene	7.428	146	131721	37.775	ng		97
13) 1,4-Dichlorobenzene	7.575	146	134408	37.410	ng		98
14) 1,2-Dichlorobenzene	7.881	146	129979	36.830	ng		96
15) Benzyl Alcohol	7.792	79	131160	37.755	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.069	45	165952	38.579	ng		95
17) 2-Methylphenol	7.992	107	108327	38.225	ng		95
18) Hexachloroethane	8.587	117	55190	37.058	ng	#	86
19) n-Nitroso-di-n-propyla...	8.351	70	115225	36.172	ng		95
20) 3+4-Methylphenols	8.316	107	149380	37.500	ng		95
22) Acetophenone	8.363	105	207207	38.716	ng		94
24) Nitrobenzene	8.734	77	175945	38.189	ng		95
25) Isophorone	9.257	82	310181	38.417	ng		98
26) 2-Nitrophenol	9.434	139	72289	39.860	ng	#	84
27) 2,4-Dimethylphenol	9.504	122	106779	38.504	ng		96
28) bis(2-Chloroethoxy)met...	9.739	93	148626	38.257	ng		99
29) 2,4-Dichlorophenol	9.963	162	119551	37.943	ng		95
30) 1,2,4-Trichlorobenzene	10.169	180	124036	36.866	ng		97
31) Naphthalene	10.351	128	404548	37.488	ng		99
32) Benzoic acid	9.675	122	93133	37.509	ng		97
33) 4-Chloroaniline	10.475	127	169440	37.775	ng		96
34) Hexachlorobutadiene	10.622	225	75688	35.232	ng		95
35) Caprolactam	11.292	113	43681	39.926	ng	#	84
36) 4-Chloro-3-methylphenol	11.610	107	144645	37.023	ng		90
37) 2-Methylnaphthalene	11.969	142	289585	35.860	ng		95
38) 1-Methylnaphthalene	12.192	142	274273m	35.561	ng		
40) 1,2,4,5-Tetrachloroben...	12.345	216	130796	38.449	ng	#	98
41) Hexachlorocyclopentadiene	12.316	237	61950	36.401	ng		97
43) 2,4,6-Trichlorophenol	12.598	196	98322	39.209	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
Data File : BM031846.D
Acq On : 20 Aug 2021 17:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/23/2021 4:24:48 PM

Quant Time: Aug 21 04:24:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	108192	39.480	ng	#	87
46) 1,1'-Biphenyl	13.004	154	357757	37.960	ng		97
47) 2-Chloronaphthalene	13.045	162	282224	38.144	ng	#	92
48) 2-Nitroaniline	13.269	65	108454	39.497	ng		88
49) Acenaphthylene	13.898	152	462219	38.158	ng		99
50) Dimethylphthalate	13.657	163	371504	37.227	ng		99
51) 2,6-Dinitrotoluene	13.780	165	84338	38.056	ng	#	77
52) Acenaphthene	14.245	154	274264	37.167	ng		98
53) 3-Nitroaniline	14.110	138	89377	39.278	ng		88
54) 2,4-Dinitrophenol	14.327	184	50691	38.801	ng	#	77
55) Dibenzofuran	14.580	168	453094	36.744	ng		92
56) 4-Nitrophenol	14.433	139	76198	39.256	ng	#	72
57) 2,4-Dinitrotoluene	14.574	165	123095	38.567	ng	#	58
58) Fluorene	15.239	166	374034	36.538	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	91271	36.728	ng	#	83
60) Diethylphthalate	15.027	149	392625	35.794	ng		98
61) 4-Chlorophenyl-phenyle...	15.239	204	175648	35.547	ng	#	86
62) 4-Nitroaniline	15.280	138	91979	39.342	ng	#	83
63) Azobenzene	15.533	77	446048	36.735	ng		92
65) 4,6-Dinitro-2-methylph...	15.339	198	73998	42.788	ng	#	66
66) n-Nitrosodiphenylamine	15.457	169	314887	37.860	ng		99
67) 4-Bromophenyl-phenylether	16.133	248	99657	37.009	ng	#	90
68) Hexachlorobenzene	16.239	284	106237	36.066	ng	#	85
69) Atrazine	16.427	200	110819	37.440	ng		96
70) Pentachlorophenol	16.592	266	75990	38.407	ng		95
71) Phenanthrene	16.974	178	568065	36.819	ng		99
72) Anthracene	17.068	178	565335	37.376	ng		99
73) Carbazole	17.351	167	573275	37.833	ng		98
74) Di-n-butylphthalate	17.915	149	703816	37.291	ng	#	98
75) Fluoranthene	19.004	202	684839	37.057	ng		99
77) Benzidine	19.203	184	329201	43.415	ng		99
78) Pyrene	19.368	202	709078	38.360	ng		99
80) Butylbenzylphthalate	20.286	149	349326	39.430	ng		90
81) Benzo(a)anthracene	21.121	228	713956	38.200	ng		98
82) 3,3'-Dichlorobenzidine	21.062	252	232175	40.199	ng		99
83) Chrysene	21.174	228	687728	37.750	ng		98
84) Bis(2-ethylhexyl)phtha...	21.062	149	533928	38.999	ng	#	95
85) Di-n-octyl phthalate	21.921	149	916523	40.516	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.421	276	865965	44.355	ng		98
88) Benzo(b)fluoranthene	22.650	252	739211	35.537	ng		99
89) Benzo(k)fluoranthene	22.692	252	726413	36.181	ng		98
90) Benzo(a)pyrene	23.191	252	691453	37.545	ng		98
91) Dibenzo(a,h)anthracene	25.433	278	762776	44.423	ng		99
92) Benzo(g,h,i)perylene	26.068	276	696149	44.523	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
Data File : BM031846.D
Acq On : 20 Aug 2021 17:46
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 04:24:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 14:13:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/23/2021 4:24:48 PM