Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031908.D
Acq On : 26 Aug 2021 10:53
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 12:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
8/27/2021 5:07:46 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	66857	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	302783	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	199923	20.000	ng		0.00
64) Phenanthrene-d10	16.909	188	414979	20.000	ng		0.00
76) Chrysene-d12	21.115	240	371011	20.000	ng		0.00
86) Perylene-d12	23.256	264	319274	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	171330	42.366	ng		0.00
7) Phenol-d6	6.716	99	248919	43.503	ng		0.00
23) Nitrobenzene-d5	8.669	82	268283	38.380	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	87442	37.001	ng		0.00
45) 2-Fluorobiphenyl	12.768	172	584073	38.544	ng		0.00
79) Terphenyl-d14	19.562	244	892931	34.741	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	34460	20.900	ng	#	89
3) Pyridine	3.551	79	92140m	22.386	ng		
4) n-Nitrosodimethylamine	3.475	42	47666	17.048	ng	#	62
6) Aniline	6.869	93	132936	21.871	ng		94
8) 2-Chlorophenol	7.092	128	101066	21.466	ng		95
9) Benzaldehyde	6.687	77	79860m	21.043	ng		
10) Phenol	6.739	94	123514	21.828	ng		93
11) bis(2-Chloroethyl)ether	6.969	93	93927	22.755	ng		97
12) 1,3-Dichlorobenzene	7.404	146	107271	20.629	ng		94
13) 1,4-Dichlorobenzene	7.551	146	109483	20.548	ng		99
14) 1,2-Dichlorobenzene	7.863	146	104967	20.233	ng		98
15) Benzyl Alcohol	7.769	79	93715	19.199	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.039	45	131043	23.663	ng		99
17) 2-Methylphenol	7.969	107	84658	20.970	ng		96
18) Hexachloroethane	8.569	117	41861	18.966	ng		94
19) n-Nitroso-di-n-propyla...	8.328	70	89684	20.344	ng		91
20) 3+4-Methylphenols	8.292	107	118370	21.313	ng		96
22) Acetophenone	8.339	105	163584	19.875	ng	#	93
24) Nitrobenzene	8.710	77	136700	19.314	ng		96
25) Isophorone	9.233	82	238901	19.790	ng		98
26) 2-Nitrophenol	9.410	139	55810	19.697	ng		88
27) 2,4-Dimethylphenol	9.480	122	86447	20.273	ng		98
28) bis(2-Chloroethoxy)met...	9.716	93	125812	21.336	ng		99
29) 2,4-Dichlorophenol	9.939	162	97395	19.448	ng		96
30) 1,2,4-Trichlorobenzene	10.145	180	105038	19.117	ng		98
31) Naphthalene	10.327	128	335184	19.810	ng		99
32) Benzoic acid	9.628	122	68424	18.834	ng		89
33) 4-Chloroaniline	10.457	127	137515	20.330	ng		96
34) Hexachlorobutadiene	10.598	225	63395	17.445	ng		97
35) Caprolactam	11.251	113	32067	21.011	ng	#	85
36) 4-Chloro-3-methylphenol	11.586	107	116681	19.647	ng		97
37) 2-Methylnaphthalene	11.945	142	243831	19.355	ng		96
38) 1-Methylnaphthalene	12.169	142	234199	19.654	ng		97
40) 1,2,4,5-Tetrachloroben...	12.321	216	112786	19.257	ng		98
41) Hexachlorocyclopentadiene	12.292	237	47953	16.791	ng		99
43) 2,4,6-Trichlorophenol	12.574	196	81095	19.283	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031908.D
Acq On : 26 Aug 2021 10:53
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 12:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
8/27/2021 5:07:46 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.651	196	88121	19.390	ng		96
46) 1,1'-Biphenyl	12.980	154	311814	20.153	ng		98
47) 2-Chloronaphthalene	13.021	162	243113	19.957	ng		98
48) 2-Nitroaniline	13.245	65	80744	19.048	ng		92
49) Acenaphthylene	13.874	152	389333	19.867	ng		99
50) Dimethylphthalate	13.633	163	313050	19.753	ng		100
51) 2,6-Dinitrotoluene	13.757	165	70890	20.311	ng	#	78
52) Acenaphthene	14.221	154	238740	20.011	ng		97
53) 3-Nitroaniline	14.086	138	70125	20.656	ng		98
54) 2,4-Dinitrophenol	14.304	184	37176	18.808	ng	#	82
55) Dibenzofuran	14.562	168	390104	19.417	ng		96
56) 4-Nitrophenol	14.410	139	57712	21.515	ng		84
57) 2,4-Dinitrotoluene	14.551	165	96885	19.490	ng		88
58) Fluorene	15.215	166	315017	19.121	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.792	232	77645	19.569	ng		94
60) Diethylphthalate	15.010	149	332150	19.203	ng		98
61) 4-Chlorophenyl-phenyle...	15.215	204	153177	18.731	ng		95
62) 4-Nitroaniline	15.257	138	71869	21.921	ng	#	86
63) Azobenzene	15.509	77	367033	19.245	ng		93
65) 4,6-Dinitro-2-methylph...	15.321	198	55983	19.586	ng		86
66) n-Nitrosodiphenylamine	15.439	169	274891	19.875	ng		97
67) 4-Bromophenyl-phenylether	16.109	248	85297	18.403	ng		96
68) Hexachlorobenzene	16.215	284	92753	18.933	ng		91
69) Atrazine	16.404	200	91087	19.536	ng		97
70) Pentachlorophenol	16.568	266	58782	19.104	ng		99
71) Phenanthrene	16.956	178	491474	20.116	ng		98
72) Anthracene	17.045	178	474377	19.850	ng		99
73) Carbazole	17.327	167	469955	20.823	ng		98
74) Di-n-butylphthalate	17.898	149	569811	20.113	ng		99
75) Fluoranthene	18.980	202	548987	20.575	ng		98
77) Benzidine	19.186	184	165275	17.029	ng		98
78) Pyrene	19.345	202	574749	18.523	ng		99
80) Butylbenzylphthalate	20.268	149	253009	18.960	ng		99
81) Benzo(a)anthracene	21.103	228	530973	19.897	ng		99
82) 3,3'-Dichlorobenzidine	21.044	252	151627	19.760	ng		96
83) Chrysene	21.156	228	514055	19.980	ng		99
84) Bis(2-ethylhexyl)phtha...	21.044	149	369658	19.254	ng		99
85) Di-n-octyl phthalate	21.903	149	593343	20.509	ng		96
87) Indeno(1,2,3-cd)pyrene	25.368	276	405478	18.354	ng		96
88) Benzo(b)fluoranthene	22.621	252	483953	20.021	ng		98
89) Benzo(k)fluoranthene	22.662	252	450256	19.649	ng		98
90) Benzo(a)pyrene	23.162	252	409570	19.562	ng		98
91) Dibenzo(a,h)anthracene	25.379	278	347935	18.184	ng		97
92) Benzo(g,h,i)perylene	26.009	276	325214	17.975	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031908.D
Acq On : 26 Aug 2021 10:53
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 12:22:26 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
8/27/2021 5:07:46 PM