Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
Data File : BM031026.D
Acq On : 20 Jul 2021 17:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/21/2021 11:26:39 AM

Quant Time: Jul 20 17:39:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 13:21:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.639	152	50102	20.000	ng		0.00
21) Naphthalene-d8	10.404	136	234600	20.000	ng	#	0.00
39) Acenaphthene-d10	14.268	164	189970	20.000	ng		0.00
64) Phenanthrene-d10	17.015	188	466603	20.000	ng		0.00
76) Chrysene-d12	21.203	240	578599	20.000	ng		0.00
86) Perylene-d12	23.385	264	612596	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	223402	80.069	ng		0.00
7) Phenol-d6	6.822	99	330765	81.779	ng		0.00
23) Nitrobenzene-d5	8.786	82	381773	81.708	ng		0.00
42) 2,4,6-Tribromophenol	15.762	330	220716	88.974	ng		0.00
45) 2-Fluorobiphenyl	12.892	172	1000242	78.561	ng		0.00
79) Terphenyl-d14	19.656	244	2424073	82.892	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	42184	37.626	ng	#	91
3) Pyridine	3.622	79	127339	40.150	ng	#	88
4) n-Nitrosodimethylamine	3.540	42	80047	44.406	ng	#	79
6) Aniline	6.981	93	176476	40.640	ng		99
8) 2-Chlorophenol	7.210	128	137624	41.905	ng		98
9) Benzaldehyde	6.792	77	95281m	39.535	ng		
10) Phenol	6.845	94	159538	40.713	ng		85
11) bis(2-Chloroethyl)ether	7.081	93	113901	39.264	ng		98
12) 1,3-Dichlorobenzene	7.528	146	145519	40.748	ng	#	95
13) 1,4-Dichlorobenzene	7.675	146	148175	40.771	ng		98
14) 1,2-Dichlorobenzene	7.986	146	146193	41.181	ng		96
15) Benzyl Alcohol	7.881	79	146429	43.005	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.175	45	147183	40.554	ng		99
17) 2-Methylphenol	8.081	107	117319	42.794	ng		94
18) Hexachloroethane	8.704	117	60031	42.793	ng		95
19) n-Nitroso-di-n-propyla...	8.445	70	122712	42.959	ng		94
20) 3+4-Methylphenols	8.410	107	164698	42.484	ng		95
22) Acetophenone	8.457	105	231534	39.868	ng		94
24) Nitrobenzene	8.828	77	191822	40.657	ng	#	97
25) Isophorone	9.357	82	338536	40.519	ng		98
26) 2-Nitrophenol	9.533	139	82762	41.659	ng	#	89
27) 2,4-Dimethylphenol	9.598	122	128714	41.122	ng		100
28) bis(2-Chloroethoxy)met...	9.839	93	170988	40.589	ng		98
29) 2,4-Dichlorophenol	10.057	162	157111	42.434	ng		96
30) 1,2,4-Trichlorobenzene	10.275	180	167430	41.184	ng		98
31) Naphthalene	10.457	128	498948	41.335	ng		99
32) Benzoic acid	9.739	122	110906	41.586	ng		97
33) 4-Chloroaniline	10.569	127	219050	42.065	ng		97
34) Hexachlorobutadiene	10.739	225	108425	41.532	ng		96
35) Caprolactam	11.363	113	54129m	43.491	ng		
36) 4-Chloro-3-methylphenol	11.698	107	185516	43.908	ng		93
37) 2-Methylnaphthalene	12.074	142	394169	42.364	ng		97
38) 1-Methylnaphthalene	12.292	142	374955m	42.322	ng		
40) 1,2,4,5-Tetrachloroben...	12.445	216	202426	38.246	ng	#	98
41) Hexachlorocyclopentadiene	12.421	237	117412	39.876	ng		100
43) 2,4,6-Trichlorophenol	12.692	196	148959	40.065	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
Data File : BM031026.D
Acq On : 20 Jul 2021 17:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 17:39:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 13:21:40 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/21/2021 11:26:39 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	163635	39.751	ng	#	93
46) 1,1'-Biphenyl	13.098	154	526206	39.065	ng		98
47) 2-Chloronaphthalene	13.139	162	416174	39.445	ng		94
48) 2-Nitroaniline	13.351	65	140682	41.843	ng		92
49) Acenaphthylene	13.992	152	684745	40.603	ng		99
50) Dimethylphthalate	13.745	163	566335	39.746	ng		100
51) 2,6-Dinitrotoluene	13.857	165	129349	40.526	ng	#	78
52) Acenaphthene	14.333	154	429008	40.424	ng		98
53) 3-Nitroaniline	14.186	138	133607	41.433	ng		99
54) 2,4-Dinitrophenol	14.386	184	80182	42.596	ng		92
55) Dibenzofuran	14.674	168	722536	41.513	ng		95
56) 4-Nitrophenol	14.492	139	122903	43.100	ng	#	76
57) 2,4-Dinitrotoluene	14.645	165	190272	42.812	ng	#	82
58) Fluorene	15.321	166	622877	42.423	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.898	232	164900m	42.988	ng		
60) Diethylphthalate	15.115	149	648905	42.477	ng		98
61) 4-Chlorophenyl-phenyle...	15.321	204	308883	42.484	ng	#	87
62) 4-Nitroaniline	15.357	138	159611	44.871	ng	#	86
63) Azobenzene	15.615	77	669456	44.029	ng		93
65) 4,6-Dinitro-2-methylph...	15.404	198	119072	40.687	ng		79
66) n-Nitrosodiphenylamine	15.545	169	548749	40.011	ng		99
67) 4-Bromophenyl-phenylether	16.221	248	199171	41.256	ng		96
68) Hexachlorobenzene	16.321	284	223832	41.145	ng		96
69) Atrazine	16.498	200	209197	41.549	ng		99
70) Pentachlorophenol	16.668	266	152475	42.870	ng		99
71) Phenanthrene	17.062	178	1071190	41.457	ng		99
72) Anthracene	17.151	178	1056392	41.460	ng		99
73) Carbazole	17.421	167	1060341	42.040	ng		98
74) Di-n-butylphthalate	17.998	149	1293782	43.665	ng		98
75) Fluoranthene	19.080	202	1397470	43.218	ng		99
77) Benzidine	19.274	184	618671	43.311	ng		99
78) Pyrene	19.439	202	1465106	40.549	ng		99
80) Butylbenzylphthalate	20.362	149	663878	43.033	ng		100
81) Benzo(a)anthracene	21.191	228	1607950	41.933	ng		99
82) 3,3'-Dichlorobenzidine	21.133	252	448199	42.639	ng		98
83) Chrysene	21.244	228	1559701	41.867	ng		98
84) Bis(2-ethylhexyl)phtha...	21.139	149	1050767	43.963	ng	#	95
85) Di-n-octyl phthalate	22.009	149	1811189	44.254	ng		98
87) Indeno(1,2,3-cd)pyrene	25.562	276	1855996	42.399	ng		100
88) Benzo(b)fluoranthene	22.738	252	1748121	43.065	ng		99
89) Benzo(k)fluoranthene	22.785	252	1584516	41.737	ng		99
90) Benzo(a)pyrene	23.297	252	1566071	42.858	ng		99
91) Dibenzo(a,h)anthracene	25.574	278	1610685	42.506	ng		100
92) Benzo(g,h,i)perylene	26.226	276	1528428	42.334	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
Data File : BM031026.D
Acq On : 20 Jul 2021 17:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 17:39:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 13:21:40 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/21/2021 11:26:39 AM