Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
Data File : BP006778.D
Acq On : 19 Aug 2021 13:29
Operator : CG/JU
Sample : M3434-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MS

Manual Integrations APPROVED
mohammad
8/20/2021 2:24:27 PM

Quant Time: Aug 19 15:16:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	204492	20.000	ng		0.00
21) Naphthalene-d8	10.481	136	796138	20.000	ng		#-0.01
39) Acenaphthene-d10	14.339	164	402734	20.000	ng		0.00
64) Phenanthrene-d10	17.098	188	690344	20.000	ng		# 0.00
76) Chrysene-d12	21.210	240	530232	20.000	ng		# 0.00
86) Perylene-d12	23.521	264	595211	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	1852953	139.176	ng		0.00
7) Phenol-d6	6.893	99	2247886	118.857	ng		0.00
23) Nitrobenzene-d5	8.857	82	1546475	89.660	ng		0.00
42) 2,4,6-Tribromophenol	15.839	330	584478	138.863	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	2543890	94.504	ng		0.00
79) Terphenyl-d14	19.680	244	2499483	94.457	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	236454	40.794	ng		96
3) Pyridine	3.640	79	547699	32.149	ng		98
4) n-Nitrosodimethylamine	3.552	42	245680	38.208	ng	#	72
6) Aniline	7.040	93	648466	31.565	ng		96
8) 2-Chlorophenol	7.263	128	648460	45.015	ng		93
9) Benzaldehyde	6.852	77	441521	38.788	ng		97
10) Phenol	6.916	94	781715	41.221	ng		98
11) bis(2-Chloroethyl)ether	7.140	93	625940	43.469	ng		94
12) 1,3-Dichlorobenzene	7.587	146	698096	46.498	ng		98
13) 1,4-Dichlorobenzene	7.734	146	708543	46.501	ng		98
14) 1,2-Dichlorobenzene	8.046	146	676697	46.282	ng		97
15) Benzyl Alcohol	7.952	79	588710	41.508	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.240	45	687667	40.131	ng		96
17) 2-Methylphenol	8.152	107	518769	43.322	ng		99
18) Hexachloroethane	8.763	117	288933	47.908	ng		91
19) n-Nitroso-di-n-propyla...	8.516	70	494794	38.996	ng		95
20) 3+4-Methylphenols	8.481	107	687895	42.205	ng		98
22) Acetophenone	8.528	105	964158	45.666	ng	#	99
24) Nitrobenzene	8.904	77	751536	41.915	ng		94
25) Isophorone	9.428	82	1264465	40.815	ng		95
26) 2-Nitrophenol	9.604	139	328203	50.298	ng		93
27) 2,4-Dimethylphenol	9.675	122	555409	50.830	ng		97
28) bis(2-Chloroethoxy)met...	9.916	93	781613	47.153	ng		99
29) 2,4-Dichlorophenol	10.140	162	508385	45.956	ng		95
30) 1,2,4-Trichlorobenzene	10.346	180	558379	46.973	ng		97
31) Naphthalene	10.534	128	1892520	44.238	ng		99
32) Benzoic acid	9.846	122	379709	44.920	ng		92
33) 4-Chloroaniline	10.651	127	138550	8.003	ng	#	94
34) Hexachlorobutadiene	10.810	225	340767	49.194	ng		99
35) Caprolactam	11.475	113	161085	40.383	ng	#	77
36) 4-Chloro-3-methylphenol	11.793	107	589240	41.923	ng		93
37) 2-Methylnaphthalene	12.151	142	1253256	43.232	ng		100
38) 1-Methylnaphthalene	12.369	142	1146316	41.611	ng		98
40) 1,2,4,5-Tetrachloroben...	12.522	216	544897	51.694	ng	#	95
41) Hexachlorocyclopentadiene	12.492	237	718226	128.473	ng		99
43) 2,4,6-Trichlorophenol	12.769	196	359979	50.016	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
Data File : BP006778.D
Acq On : 19 Aug 2021 13:29
Operator : CG/JU
Sample : M3434-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MS

Manual Integrations APPROVED
mohammad
8/20/2021 2:24:27 PM

Quant Time: Aug 19 15:16:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	377086	47.332	ng	#	88
46) 1,1'-Biphenyl	13.175	154	1421513	46.633	ng		97
47) 2-Chloronaphthalene	13.210	162	1099491	46.838	ng		94
48) 2-Nitroaniline	13.428	65	367142	44.318	ng		87
49) Acenaphthylene	14.063	152	1763616	46.593	ng		99
50) Dimethylphthalate	13.816	163	1300910	44.376	ng		99
51) 2,6-Dinitrotoluene	13.934	165	278537	42.580	ng	#	80
52) Acenaphthene	14.404	154	1015127	44.066	ng		97
53) 3-Nitroaniline	14.263	138	161348	22.249	ng		84
54) 2,4-Dinitrophenol	14.475	184	261566	76.462	ng	#	83
55) Dibenzofuran	14.745	168	1549888	42.773	ng		95
56) 4-Nitrophenol	14.586	139	493487	78.369	ng		88
57) 2,4-Dinitrotoluene	14.722	165	367817	41.927	ng	#	75
58) Fluorene	15.392	166	1245021	42.987	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	291304	43.632	ng	#	71
60) Diethylphthalate	15.186	149	1364142	44.303	ng		97
61) 4-Chlorophenyl-phenyle...	15.398	204	584798	44.587	ng		91
62) 4-Nitroaniline	15.434	138	252915m	32.866	ng		
63) Azobenzene	15.692	77	1500411	41.795	ng		93
65) 4,6-Dinitro-2-methylph...	15.486	198	163186	38.687	ng	#	67
66) n-Nitrosodiphenylamine	15.616	169	1029358	47.439	ng		99
67) 4-Bromophenyl-phenylether	16.292	248	335431	50.640	ng	#	87
68) Hexachlorobenzene	16.398	284	369583	49.031	ng	#	89
69) Atrazine	16.586	200	344378	50.861	ng		96
70) Pentachlorophenol	16.751	266	464479	97.120	ng		99
71) Phenanthrene	17.145	178	1733491	44.518	ng		99
72) Anthracene	17.233	178	1774546	47.162	ng		100
73) Carbazole	17.516	167	1538353	40.083	ng		98
74) Di-n-butylphthalate	18.080	149	2195290	50.206	ng		99
75) Fluoranthene	19.122	202	1772338	40.551	ng		94
77) Benzidine	19.316	184	724500	54.604	ng		99
78) Pyrene	19.474	202	1783898	50.369	ng		99
80) Butylbenzylphthalate	20.369	149	891062	57.216	ng		86
81) Benzo(a)anthracene	21.192	228	1559888	45.015	ng		99
82) 3,3'-Dichlorobenzidine	21.133	252	510161	56.079	ng	#	96
83) Chrysene	21.245	228	1513636	45.056	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1330464	56.849	ng	#	96
85) Di-n-octyl phthalate	22.033	149	2195241	56.909	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.915	276	2348888	54.424	ng	#	90
88) Benzo(b)fluoranthene	22.821	252	1671658	43.213	ng	#	96
89) Benzo(k)fluoranthene	22.868	252	1582532	42.608	ng	#	97
90) Benzo(a)pyrene	23.421	252	1661295	47.880	ng	#	96
91) Dibenzo(a,h)anthracene	25.933	278	1998229	53.549	ng	#	94
92) Benzo(g,h,i)perylene	26.651	276	2014730	56.342	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
Data File : BP006778.D
Acq On : 19 Aug 2021 13:29
Operator : CG/JU
Sample : M3434-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 19 15:16:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SWCS-11-1015MS

Manual Integrations APPROVED
mohammad
8/20/2021 2:24:27 PM