Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006833.D
Acq On : 23 Aug 2021 16:21
Operator : CG/JU
Sample : M3463-11MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:21:41 AM

Quant Time: Aug 23 17:03:15 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 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152	140257	20.000	ng		0.00
21) Naphthalene-d8	10.481	136	560619	20.000	ng	#	0.00
39) Acenaphthene-d10	14.340	164	311701	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	609278	20.000	ng	#	0.00
76) Chrysene-d12	21.216	240	674122	20.000	ng	#	0.00
86) Perylene-d12	23.527	264	764921	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	754713	82.648	ng		0.00
7) Phenol-d6	6.887	99	935231	72.098	ng		0.00
23) Nitrobenzene-d5	8.858	82	639316	52.637	ng		0.00
42) 2,4,6-Tribromophenol	15.840	330	255444	78.414	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	827499	39.719	ng		0.00
79) Terphenyl-d14	19.680	244	862923	25.650	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	164859	41.468	ng		98
3) Pyridine	3.634	79	385157	32.962	ng		98
4) n-Nitrosodimethylamine	3.546	42	159910	36.259	ng	#	69
6) Aniline	7.034	93	524403	37.217	ng		98
8) 2-Chlorophenol	7.263	128	453387	45.888	ng		96
9) Benzaldehyde	6.846	77	297180	38.064	ng		98
10) Phenol	6.916	94	556310	42.770	ng		97
11) bis(2-Chloroethyl)ether	7.134	93	417899	42.313	ng		95
12) 1,3-Dichlorobenzene	7.581	146	479859	46.599	ng		98
13) 1,4-Dichlorobenzene	7.728	146	489964	46.882	ng		97
14) 1,2-Dichlorobenzene	8.040	146	466965	46.565	ng		96
15) Benzyl Alcohol	7.946	79	412944	42.450	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.234	45	424603	36.128	ng		98
17) 2-Methylphenol	8.152	107	370195	45.073	ng		100
18) Hexachloroethane	8.758	117	186020	44.970	ng		92
19) n-Nitroso-di-n-propyla...	8.510	70	338025	38.841	ng		95
20) 3+4-Methylphenols	8.481	107	499988	44.725	ng		96
22) Acetophenone	8.522	105	676362	45.493	ng	#	98
24) Nitrobenzene	8.899	77	520065	41.191	ng		93
25) Isophorone	9.428	82	888236	40.716	ng		97
26) 2-Nitrophenol	9.605	139	232175	50.530	ng		94
27) 2,4-Dimethylphenol	9.675	122	401732	52.212	ng		97
28) bis(2-Chloroethoxy)met...	9.910	93	538699	46.151	ng		98
29) 2,4-Dichlorophenol	10.140	162	376938	48.388	ng		96
30) 1,2,4-Trichlorobenzene	10.346	180	397516	47.489	ng		97
31) Naphthalene	10.528	128	1355948	45.011	ng		99
32) Benzoic acid	9.846	122	323168	54.293	ng		93
33) 4-Chloroaniline	10.652	127	282978	23.213	ng		96
34) Hexachlorobutadiene	10.810	225	240290	49.262	ng		99
35) Caprolactam	11.469	113	135320m	48.175	ng		
36) 4-Chloro-3-methylphenol	11.799	107	454357	45.907	ng		92
37) 2-Methylnaphthalene	12.151	142	926334	45.379	ng		99
38) 1-Methylnaphthalene	12.369	142	846783	43.651	ng		96
40) 1,2,4,5-Tetrachloroben...	12.522	216	403556	49.467	ng	#	96
41) Hexachlorocyclopentadiene	12.493	237	359124	82.999	ng		98
43) 2,4,6-Trichlorophenol	12.775	196	279492	50.174	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006833.D
Acq On : 23 Aug 2021 16:21
Operator : CG/JU
Sample : M3463-11MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:21:41 AM

Quant Time: Aug 23 17:03:15 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 23 11:39:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	304687	49.414	ng	#	90
46) 1,1'-Biphenyl	13.175	154	1066582	45.208	ng		97
47) 2-Chloronaphthalene	13.210	162	835841	46.005	ng		94
48) 2-Nitroaniline	13.428	65	293039	45.703	ng		87
49) Acenaphthylene	14.063	152	1368876	46.726	ng		100
50) Dimethylphthalate	13.816	163	1026932	45.261	ng		100
51) 2,6-Dinitrotoluene	13.934	165	222726	43.992	ng	#	83
52) Acenaphthene	14.404	154	792576	44.453	ng		98
53) 3-Nitroaniline	14.263	138	181356	32.311	ng		87
54) 2,4-Dinitrophenol	14.475	184	190952	72.122	ng	#	77
55) Dibenzofuran	14.745	168	1228571	43.808	ng		95
56) 4-Nitrophenol	14.593	139	467249	95.873	ng		89
57) 2,4-Dinitrotoluene	14.728	165	310615	45.747	ng	#	78
58) Fluorene	15.398	166	998703	44.553	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	248638	48.117	ng	#	72
60) Diethylphthalate	15.187	149	1095445	45.967	ng		98
61) 4-Chlorophenyl-phenyle...	15.392	204	464372	45.745	ng	#	88
62) 4-Nitroaniline	15.434	138	240467	40.375	ng		93
63) Azobenzene	15.687	77	1159687	41.739	ng		92
65) 4,6-Dinitro-2-methylph...	15.492	198	119777	32.174	ng		79
66) n-Nitrosodiphenylamine	15.616	169	848839	44.325	ng		99
67) 4-Bromophenyl-phenylether	16.292	248	275783	47.175	ng	#	88
68) Hexachlorobenzene	16.398	284	309505	46.524	ng	#	85
69) Atrazine	16.587	200	309505	51.792	ng		98
70) Pentachlorophenol	16.757	266	436778	103.479	ng		99
71) Phenanthrene	17.145	178	1535823	44.689	ng		99
72) Anthracene	17.234	178	1574112	47.401	ng		100
73) Carbazole	17.516	167	1408219	41.574	ng		99
74) Di-n-butylphthalate	18.081	149	1941735	50.316	ng		100
75) Fluoranthene	19.128	202	1842882	47.776	ng		95
77) Benzidine	19.322	184	567765	33.658	ng		99
78) Pyrene	19.480	202	1902241	42.246	ng		99
80) Butylbenzylphthalate	20.369	149	989290	49.964	ng		90
81) Benzo(a)anthracene	21.198	228	1965610	44.616	ng		100
82) 3,3'-Dichlorobenzidine	21.139	252	735007	63.549	ng	#	97
83) Chrysene	21.251	228	1922742	45.018	ng		100
84) Bis(2-ethylhexyl)phtha...	21.133	149	1507799	50.675	ng	#	97
85) Di-n-octyl phthalate	22.033	149	2788755	56.864	ng		98
87) Indeno(1,2,3-cd)pyrene	25.933	276	2588720	46.673	ng	#	92
88) Benzo(b)fluoranthene	22.827	252	2166279	43.575	ng	#	96
89) Benzo(k)fluoranthene	22.874	252	2094028	43.871	ng	#	96
90) Benzo(a)pyrene	23.433	252	2130498	47.779	ng	#	96
91) Dibenzo(a,h)anthracene	25.951	278	2204488	45.970	ng	#	95
92) Benzo(g,h,i)perylene	26.668	276	2161574	47.037	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006833.D
Acq On : 23 Aug 2021 16:21
Operator : CG/JU
Sample : M3463-11MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 23 17:03:15 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 23 11:39:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SWCS-20-0306MSD

Manual Integrations APPROVED
mohammad
8/24/2021 11:21:41 AM