Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006255.D
Acq On : 20 Jul 2021 17:15
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 20 17:43:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 16:20:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/21/2021 11:29:02 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	308654	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	1169651	20.000	ng	#	0.00
39) Acenaphthene-d10	14.434	164	688331	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1387544	20.000	ng	#	0.00
76) Chrysene-d12	21.280	240	1319113	20.000	ng	#	0.00
86) Perylene-d12	23.633	264	1396653	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	2793367	155.721	ng		0.00
7) Phenol-d6	6.987	99	3821469	161.056	ng		0.00
23) Nitrobenzene-d5	8.969	82	3266532	176.404	ng		0.00
42) 2,4,6-Tribromophenol	15.928	330	1231011	150.215	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	6853689	147.198	ng		0.00
79) Terphenyl-d14	19.757	244	9899554	147.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	575829	81.813	ng		94
3) Pyridine	3.740	79	1533585	85.754	ng		97
4) n-Nitrosodimethylamine	3.652	42	555867	79.025	ng	#	70
6) Aniline	7.146	93	2121281	84.733	ng		98
8) 2-Chlorophenol	7.375	128	1543313	73.459	ng		97
9) Benzaldehyde	6.958	77	896864	69.257	ng		98
10) Phenol	7.016	94	1901796	83.455	ng		93
11) bis(2-Chloroethyl)ether	7.246	93	1448180	84.100	ng		96
12) 1,3-Dichlorobenzene	7.693	146	1644551	73.054	ng		100
13) 1,4-Dichlorobenzene	7.840	146	1668696	72.582	ng		99
14) 1,2-Dichlorobenzene	8.157	146	1586942	72.505	ng		98
15) Benzyl Alcohol	8.057	79	1383889	96.474	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1431867	70.015	ng		96
17) 2-Methylphenol	8.252	107	1256034	81.022	ng		97
18) Hexachloroethane	8.881	117	608545	79.509	ng		94
19) n-Nitroso-di-n-propyla...	8.628	70	1158557	89.564	ng		94
20) 3+4-Methylphenols	8.587	107	1698993	81.121	ng		96
22) Acetophenone	8.634	105	2204558	82.810	ng	#	96
24) Nitrobenzene	9.010	77	1712815	91.459	ng		97
25) Isophorone	9.546	82	3178996	90.435	ng		98
26) 2-Nitrophenol	9.710	139	726513	69.782	ng	#	92
27) 2,4-Dimethylphenol	9.781	122	1250370	81.360	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	1737719	89.201	ng		99
29) 2,4-Dichlorophenol	10.246	162	1322723	78.332	ng		97
30) 1,2,4-Trichlorobenzene	10.457	180	1428329	79.446	ng		98
31) Naphthalene	10.646	128	4731335	77.595	ng		99
32) Benzoic acid	9.957	122	904114	87.406	ng		99
33) 4-Chloroaniline	10.757	127	1966985	83.568	ng		99
34) Hexachlorobutadiene	10.928	225	850175	85.885	ng		99
35) Caprolactam	11.587	113	392540	73.744	ng		92
36) 4-Chloro-3-methylphenol	11.887	107	1522486	83.495	ng		97
37) 2-Methylnaphthalene	12.257	142	3302158	78.055	ng		98
38) 1-Methylnaphthalene	12.475	142	3110559	77.690	ng		99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1484754	86.957	ng		98
41) Hexachlorocyclopentadiene	12.604	237	850585	326.225	ng		98
43) 2,4,6-Trichlorophenol	12.863	196	972991	78.765	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006255.D
Acq On : 20 Jul 2021 17:15
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/21/2021 11:29:02 AM

Quant Time: Jul 20 17:43:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 16:20:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	1030109	77.724	ng		95
46) 1,1'-Biphenyl	13.275	154	3910614	75.675	ng		97
47) 2-Chloronaphthalene	13.310	162	3047330	76.653	ng		97
48) 2-Nitroaniline	13.516	65	879822	89.061	ng		98
49) Acenaphthylene	14.157	152	4902853	76.590	ng		100
50) Dimethylphthalate	13.910	163	3778655	76.341	ng		100
51) 2,6-Dinitrotoluene	14.016	165	864230	77.446	ng		97
52) Acenaphthene	14.498	154	2983232	76.611	ng		99
53) 3-Nitroaniline	14.345	138	930230	82.279	ng		92
55) Dibenzofuran	14.834	168	4665013	76.958	ng		99
56) 4-Nitrophenol	14.651	139	793053	110.448	ng	#	89
57) 2,4-Dinitrotoluene	14.804	165	1169887	77.840	ng		98
58) Fluorene	15.481	166	3725279	76.495	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	923076m	89.011	ng		
60) Diethylphthalate	15.275	149	3945347	77.724	ng		99
61) 4-Chlorophenyl-phenyle...	15.487	204	1774078	83.098	ng		99
62) 4-Nitroaniline	15.516	138	975849	94.011	ng	#	84
63) Azobenzene	15.781	77	3958647	93.414	ng		94
65) 4,6-Dinitro-2-methylph...	15.563	198	607372	72.584	ng		89
66) n-Nitrosodiphenylamine	15.704	169	3291927	72.863	ng		99
67) 4-Bromophenyl-phenylether	16.381	248	1093915	79.973	ng		97
68) Hexachlorobenzene	16.481	284	1265602	77.949	ng		95
69) Atrazine	16.663	200	1086873	76.625	ng		98
70) Pentachlorophenol	16.828	266	789760	105.392	ng		99
71) Phenanthrene	17.228	178	5784427	73.817	ng		99
72) Anthracene	17.316	178	5669705	73.855	ng		98
73) Carbazole	17.592	167	5699904	74.927	ng		98
74) Di-n-butylphthalate	18.163	149	6692600	73.089	ng		98
75) Fluoranthene	19.198	202	6657263	77.513	ng		94
77) Benzidine	19.386	184	3585711	91.671	ng		99
78) Pyrene	19.551	202	6767455	75.902	ng		98
80) Butylbenzylphthalate	20.445	149	3146548	71.148	ng		97
81) Benzo(a)anthracene	21.263	228	6517965	78.124	ng		98
82) 3,3'-Dichlorobenzidine	21.204	252	1915359	78.259	ng	#	96
83) Chrysene	21.316	228	6274208	76.097	ng		97
84) Bis(2-ethylhexyl)phtha...	21.216	149	4554553	69.773	ng		98
85) Di-n-octyl phthalate	22.127	149	7696398	66.943	ng		98
87) Indeno(1,2,3-cd)pyrene	26.092	276	7805351	75.802	ng	#	90
88) Benzo(b)fluoranthene	22.921	252	6973174	82.308	ng	#	95
89) Benzo(k)fluoranthene	22.968	252	6492838	78.409	ng	#	95
90) Benzo(a)pyrene	23.533	252	6351276	79.888	ng	#	96
91) Dibenzo(a,h)anthracene	26.109	278	6670106	75.228	ng	#	93
92) Benzo(g,h,i)perylene	26.839	276	6545640	75.013	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006255.D
Acq On : 20 Jul 2021 17:15
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 20 17:43:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 16:20:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
7/21/2021 11:29:02 AM