Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007243.D
Acq On : 29 Sep 2021 13:28
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 29 14:46:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 14:45:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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9/30/2021 11:31:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	169167	20.000	ng		0.00
21) Naphthalene-d8	10.675	136	635124	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	414772	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	889119	20.000	ng		0.00
76) Chrysene-d12	21.351	240	914319	20.000	ng	#	0.00
86) Perylene-d12	23.763	264	998279	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	759173	75.122	ng		0.00
7) Phenol-d6	7.052	99	1027993	74.426	ng		0.00
23) Nitrobenzene-d5	9.040	82	870968	79.861	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	490622	91.239	ng		0.00
45) 2-Fluorobiphenyl	13.134	172	2248208	77.653	ng		0.00
79) Terphenyl-d14	19.822	244	3734741	78.274	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	184858	45.233	ng	#	88
3) Pyridine	3.752	79	501577	44.851	ng	#	86
4) n-Nitrosodimethylamine	3.658	42	182405	47.578	ng	#	79
6) Aniline	7.205	93	566530	37.210	ng		99
8) 2-Chlorophenol	7.440	128	413900	37.685	ng		98
9) Benzaldehyde	7.016	77	279070m	35.868	ng		
10) Phenol	7.075	94	489286	36.742	ng		93
11) bis(2-Chloroethyl)ether	7.299	93	380393	36.188	ng		96
12) 1,3-Dichlorobenzene	7.763	146	473658	38.232	ng		96
13) 1,4-Dichlorobenzene	7.910	146	487649	38.610	ng		98
14) 1,2-Dichlorobenzene	8.228	146	467670	38.211	ng		98
15) Benzyl Alcohol	8.122	79	345320	39.035	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.410	45	436368	36.255	ng		90
17) 2-Methylphenol	8.322	107	341307	38.019	ng		95
18) Hexachloroethane	8.952	117	163615	38.584	ng		91
19) n-Nitroso-di-n-propyla...	8.687	70	276501	36.806	ng		97
20) 3+4-Methylphenols	8.652	107	466203	37.558	ng		92
22) Acetophenone	8.705	105	595910	38.939	ng	#	99
24) Nitrobenzene	9.081	77	410317	39.461	ng		96
25) Isophorone	9.610	82	744588	39.154	ng		98
26) 2-Nitrophenol	9.793	139	229864	42.395	ng		88
27) 2,4-Dimethylphenol	9.857	122	331649	38.849	ng		98
28) bis(2-Chloroethoxy)met...	10.087	93	500213	37.283	ng		99
29) 2,4-Dichlorophenol	10.328	162	404409	40.609	ng		99
30) 1,2,4-Trichlorobenzene	10.540	180	458260	40.393	ng		97
31) Naphthalene	10.728	128	1253124	38.660	ng		99
32) Benzoic acid	10.010	122	265212	40.420	ng		95
33) 4-Chloroaniline	10.840	127	523549	39.095	ng		99
34) Hexachlorobutadiene	11.010	225	293481	43.205	ng		97
35) Caprolactam	11.646	113	130106	42.467	ng	#	80
36) 4-Chloro-3-methylphenol	11.969	107	408642	40.370	ng		100
37) 2-Methylnaphthalene	12.340	142	880232	38.782	ng		97
38) 1-Methylnaphthalene	12.557	142	887861	40.035	ng		99
40) 1,2,4,5-Tetrachloroben...	12.704	216	512913	40.381	ng		98
41) Hexachlorocyclopentadiene	12.681	237	237110	33.682	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	353766	40.818	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	378238	40.527	ng		97
46) 1,1'-Biphenyl	13.345	154	1178838	38.210	ng		99
47) 2-Chloronaphthalene	13.387	162	926836	38.782	ng		97
48) 2-Nitroaniline	13.598	65	242412	41.604	ng		92
49) Acenaphthylene	14.234	152	1451382	39.431	ng		99
50) Dimethylphthalate	13.975	163	1180848	39.584	ng		100
51) 2,6-Dinitrotoluene	14.093	165	252030	41.359	ng		90
52) Acenaphthene	14.575	154	850646	38.143	ng		100
53) 3-Nitroaniline	14.422	138	268868	40.807	ng		98
54) 2,4-Dinitrophenol	14.634	184	151642	43.200	ng		91
55) Dibenzofuran	14.910	168	1441586	38.744	ng		95
56) 4-Nitrophenol	14.740	139	219051	40.952	ng	#	85
57) 2,4-Dinitrotoluene	14.881	165	348662	43.359	ng		91
58) Fluorene	15.563	166	1129334	39.288	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	338414	41.293	ng		95
60) Diethylphthalate	15.334	149	1155935	39.989	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	610451	40.188	ng		91
62) 4-Nitroaniline	15.587	138	285581	43.098	ng	#	82
63) Azobenzene	15.845	77	965511	38.545	ng		94
65) 4,6-Dinitro-2-methylph...	15.651	198	230850	43.266	ng		93
66) n-Nitrosodiphenylamine	15.769	169	1015617	38.390	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	395874	40.625	ng		93
68) Hexachlorobenzene	16.569	284	443995	41.226	ng		95
69) Atrazine	16.728	200	377713	40.505	ng		98
70) Pentachlorophenol	16.916	266	260119	38.892	ng		99
71) Phenanthrene	17.304	178	1821270	38.203	ng		100
72) Anthracene	17.398	178	1815373	38.926	ng		100
73) Carbazole	17.669	167	1794269	39.262	ng		98
74) Di-n-butylphthalate	18.222	149	2017832	39.842	ng		98
75) Fluoranthene	19.275	202	2210644	40.248	ng		98
77) Benzidine	19.451	184	1028895	36.617	ng		100
78) Pyrene	19.628	202	2289291	38.163	ng		99
80) Butylbenzylphthalate	20.498	149	1093407	45.515	ng		95
81) Benzo(a)anthracene	21.339	228	2301849	38.786	ng		100
82) 3,3'-Dichlorobenzidine	21.269	252	834840	40.960	ng		98
83) Chrysene	21.392	228	2187500	38.566	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1354887	39.229	ng		98
85) Di-n-octyl phthalate	22.180	149	2354414	40.040	ng		99
87) Indeno(1,2,3-cd)pyrene	26.298	276	2831340	39.466	ng		98
88) Benzo(b)fluoranthene	23.027	252	2282005	38.251	ng		100
89) Benzo(k)fluoranthene	23.074	252	2250486	37.258	ng		99
90) Benzo(a)pyrene	23.657	252	1951511	38.502	ng		98
91) Dibenzo(a,h)anthracene	26.310	278	2371091	39.438	ng		98
92) Benzo(g,h,i)perylene	27.068	276	2329501	39.704	ng		97

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

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