Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
Data File : BP007182.D
Acq On : 25 Sep 2021 12:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 02:12:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	198371	20.00	ng	-0.01
21) Naphthalene-d8	10.681	136	757043	20.00	ng	#-0.01
39) Acenaphthene-d10	14.516	164	495398	20.00	ng	-0.01
64) Phenanthrene-d10	17.269	188	1043900	20.00	ng	0.00
76) Chrysene-d12	21.351	240	1057588	20.00	ng	0.00
86) Perylene-d12	23.757	264	1134220	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	894969	75.52	ng	0.00
7) Phenol-d6	7.052	99	1211149	74.78	ng	-0.01
23) Nitrobenzene-d5	9.046	82	1015656	78.13	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	572014	89.06	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	2675795	77.38	ng	0.00
79) Terphenyl-d14	19.822	244	4279368	77.54	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	174945	36.51	ng	# 87
3) Pyridine	3.758	79	484480	36.94	ng	# 87
4) n-Nitrosodimethylamine	3.664	42	168109	37.39	ng	# 77
6) Aniline	7.210	93	664585	37.22	ng	100
8) 2-Chlorophenol	7.446	128	491175	38.14	ng	99
9) Benzaldehyde	7.022	77	332036m	36.39	ng	
10) Phenol	7.081	94	576536	36.92	ng	91
11) bis(2-Chloroethyl)ether	7.310	93	448530	36.39	ng	96
12) 1,3-Dichlorobenzene	7.769	146	556273	38.29	ng	97
13) 1,4-Dichlorobenzene	7.916	146	569896	38.48	ng	98
14) 1,2-Dichlorobenzene	8.234	146	549362	38.28	ng	98
15) Benzyl Alcohol	8.128	79	404687	39.01	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.416	45	507396	35.95	ng	90
17) 2-Methylphenol	8.328	107	401428	38.13	ng	94
18) Hexachloroethane	8.957	117	193287	38.87	ng	94
19) n-Nitroso-di-n-propyla...	8.693	70	324958	36.89	ng	98
20) 3+4-Methylphenols	8.657	107	551722	37.90	ng	93
22) Acetophenone	8.710	105	699279	38.34	ng	98
24) Nitrobenzene	9.087	77	481440	38.84	ng	95
25) Isophorone	9.616	82	879189	38.79	ng	97
26) 2-Nitrophenol	9.799	139	274249	42.44	ng	87
27) 2,4-Dimethylphenol	9.863	122	397267	39.04	ng	96
28) bis(2-Chloroethoxy)met...	10.098	93	596881	37.32	ng	98
29) 2,4-Dichlorophenol	10.334	162	481940	40.60	ng	98
30) 1,2,4-Trichlorobenzene	10.546	180	543111	40.16	ng	98
31) Naphthalene	10.734	128	1501335	38.86	ng	99
32) Benzoic acid	10.010	122	331840	42.43	ng	94
33) 4-Chloroaniline	10.845	127	629346	39.43	ng	98
34) Hexachlorobutadiene	11.016	225	340279	42.03	ng	98
35) Caprolactam	11.645	113	156860	42.95	ng	# 82
36) 4-Chloro-3-methylphenol	11.975	107	483483	40.07	ng	99
37) 2-Methylnaphthalene	12.345	142	1050857	38.84	ng	97
38) 1-Methylnaphthalene	12.563	142	1023078	38.70	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	609911	40.20	ng	98
41) Hexachlorocyclopentadiene	12.692	237	315137	37.48	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	423605	40.92	ng	97

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44) 2,4,5-Trichlorophenol	13.028	196	447136	40.11	ng		96
46) 1,1'-Biphenyl	13.351	154	1407585	38.20	ng		100
47) 2-Chloronaphthalene	13.392	162	1102716	38.63	ng		98
48) 2-Nitroaniline	13.598	65	285389	41.01	ng		93
49) Acenaphthylene	14.239	152	1725942	39.26	ng		100
50) Dimethylphthalate	13.981	163	1398716	39.26	ng		99
51) 2,6-Dinitrotoluene	14.092	165	299775	41.19	ng		89
52) Acenaphthene	14.581	154	1019982	38.29	ng		99
53) 3-Nitroaniline	14.422	138	326545	41.49	ng		98
54) 2,4-Dinitrophenol	14.634	184	182162	43.45	ng		91
55) Dibenzofuran	14.916	168	1717984	38.66	ng		95
56) 4-Nitrophenol	14.734	139	269111	42.12	ng	#	82
57) 2,4-Dinitrotoluene	14.886	165	411333	42.83	ng		87
58) Fluorene	15.563	166	1333642	38.85	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	405144	41.39	ng		95
60) Diethylphthalate	15.339	149	1370209	39.69	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	716555	39.50	ng		92
62) 4-Nitroaniline	15.586	138	338077	42.72	ng	#	81
63) Azobenzene	15.851	77	1150332	38.45	ng		93
65) 4,6-Dinitro-2-methylph...	15.651	198	275576	43.99	ng		94
66) n-Nitrosodiphenylamine	15.775	169	1197021	38.54	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	456718	39.92	ng		95
68) Hexachlorobenzene	16.575	284	516948	40.88	ng		96
69) Atrazine	16.728	200	445878	40.73	ng		97
70) Pentachlorophenol	16.916	266	317583	40.44	ng		99
71) Phenanthrene	17.310	178	2168725	38.75	ng		99
72) Anthracene	17.398	178	2151684	39.30	ng		99
73) Carbazole	17.669	167	2120563	39.52	ng		99
74) Di-n-butylphthalate	18.222	149	2387762	40.16	ng		99
75) Fluoranthene	19.274	202	2592648	40.20	ng		98
77) Benzidine	19.451	184	1195057	36.77	ng		99
78) Pyrene	19.627	202	2673711	38.53	ng		99
80) Butylbenzylphthalate	20.498	149	1125291	40.50	ng		92
81) Benzo(a)anthracene	21.333	228	2646204	38.55	ng		100
82) 3,3'-Dichlorobenzidine	21.268	252	964651	40.92	ng		98
83) Chrysene	21.386	228	2510736	38.27	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1564487	39.16	ng		98
85) Di-n-octyl phthalate	22.180	149	2720884	40.00	ng		99
87) Indeno(1,2,3-cd)pyrene	26.286	276	3190548	39.14	ng		97
88) Benzo(b)fluoranthene	23.021	252	2594035	38.27	ng		99
89) Benzo(k)fluoranthene	23.068	252	2555580m	37.24	ng		
90) Benzo(a)pyrene	23.651	252	2231110	38.74	ng	#	98
91) Dibenzo(a,h)anthracene	26.298	278	2655263	38.87	ng	#	96
92) Benzo(g,h,i)perylene	27.062	276	2630528	39.46	ng	#	97

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

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