Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
Data File : BP006006.D
Acq On : 21 Jun 2021 21:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/22/2021 10:15:42 AM

Quant Time: Jun 22 00:55:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	96802	20.00	ng		0.00
21) Naphthalene-d8	10.728	136	373711	20.00	ng		0.00
39) Acenaphthene-d10	14.551	164	234824	20.00	ng		0.00
64) Phenanthrene-d10	17.298	188	467249	20.00	ng		0.00
76) Chrysene-d12	21.369	240	519763	20.00	ng		-0.01
86) Perylene-d12	23.774	264	566084	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	532081	88.20	ng		0.00
7) Phenol-d6	7.099	99	694220	88.78	ng		0.00
23) Nitrobenzene-d5	9.093	82	631987	82.91	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	344323	85.45	ng		-0.01
45) 2-Fluorobiphenyl	13.181	172	1455835	81.41	ng		0.00
79) Terphenyl-d14	19.845	244	2337916	84.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	111121	40.77	ng		98
3) Pyridine	3.787	79	299395	46.74	ng		98
4) n-Nitrosodimethylamine	3.693	42	115400	38.76	ng		87
6) Aniline	7.258	93	391256	44.82	ng		99
8) 2-Chlorophenol	7.493	128	308120	44.55	ng		98
9) Benzaldehyde	7.063	77	155957	46.79	ng		98
10) Phenol	7.128	94	349419	44.73	ng		99
11) bis(2-Chloroethyl)ether	7.352	93	265612	44.87	ng		99
12) 1,3-Dichlorobenzene	7.811	146	339803	43.93	ng		99
13) 1,4-Dichlorobenzene	7.963	146	345215	43.77	ng		99
14) 1,2-Dichlorobenzene	8.275	146	331228	43.93	ng		97
15) Benzyl Alcohol	8.169	79	257496	43.72	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	228884	41.83	ng		100
17) 2-Methylphenol	8.375	107	244635	45.97	ng		99
18) Hexachloroethane	9.005	117	122945	43.09	ng		94
19) n-Nitroso-di-n-propyla...	8.740	70	213509	44.39	ng		95
20) 3+4-Methylphenols	8.705	107	330977	46.04	ng		96
22) Acetophenone	8.752	105	416174	42.31	ng	#	98
24) Nitrobenzene	9.134	77	330201	41.72	ng		99
25) Isophorone	9.663	82	593726	42.18	ng		99
26) 2-Nitrophenol	9.846	139	166839	44.18	ng		91
27) 2,4-Dimethylphenol	9.910	122	235128	41.79	ng		98
28) bis(2-Chloroethoxy)met...	10.140	93	318740	43.39	ng		99
29) 2,4-Dichlorophenol	10.381	162	283899	41.99	ng		99
30) 1,2,4-Trichlorobenzene	10.593	180	314871	41.44	ng		100
31) Naphthalene	10.775	128	913846	42.26	ng		99
32) Benzoic acid	10.093	122	167007	40.72	ng		98
33) 4-Chloroaniline	10.893	127	373519	42.76	ng		99
34) Hexachlorobutadiene	11.063	225	211624	41.18	ng		99
35) Caprolactam	11.710	113	83882	43.07	ng		98
36) 4-Chloro-3-methylphenol	12.022	107	300679	43.80	ng		96
37) 2-Methylnaphthalene	12.387	142	651278	42.30	ng		99
38) 1-Methylnaphthalene	12.604	142	613978	42.34	ng		99
40) 1,2,4,5-Tetrachloroben...	12.751	216	337837	40.87	ng		99
41) Hexachlorocyclopentadiene	12.728	237	134571	35.68	ng		96
43) 2,4,6-Trichlorophenol	12.993	196	230684	40.69	ng		95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	248509	40.70	ng	99
46) 1,1'-Biphenyl	13.393	154	777243	41.05	ng	99
47) 2-Chloronaphthalene	13.434	162	639741	41.38	ng	98
48) 2-Nitroaniline	13.640	65	169544	41.71	ng	96
49) Acenaphthylene	14.275	152	981863	41.39	ng	99
50) Dimethylphthalate	14.016	163	792875	41.07	ng	100
51) 2,6-Dinitrotoluene	14.134	165	182270	41.53	ng	98
52) Acenaphthene	14.616	154	593090	41.17	ng	99
53) 3-Nitroaniline	14.469	138	180252	42.38	ng	100
54) 2,4-Dinitrophenol	14.681	184	105656	42.88	ng	97
55) Dibenzofuran	14.951	168	958350	40.46	ng	99
56) 4-Nitrophenol	14.781	139	133696	38.78	ng	94
57) 2,4-Dinitrotoluene	14.922	165	248928	42.41	ng	99
58) Fluorene	15.598	166	753830	40.84	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	209530m	38.94	ng	
60) Diethylphthalate	15.375	149	789873	40.78	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	387658	40.50	ng	100
62) 4-Nitroaniline	15.628	138	190061	43.41	ng	94
63) Azobenzene	15.887	77	707202	40.35	ng	95
65) 4,6-Dinitro-2-methylph...	15.687	198	138686	40.39	ng	97
66) n-Nitrosodiphenylamine	15.810	169	660877	42.65	ng	97
67) 4-Bromophenyl-phenylether	16.487	248	256496	42.77	ng	99
68) Hexachlorobenzene	16.604	284	304992	42.43	ng	97
69) Atrazine	16.763	200	174226	36.14	ng	98
70) Pentachlorophenol	16.951	266	169246	42.34	ng	97
71) Phenanthrene	17.339	178	1168246	41.63	ng	99
72) Anthracene	17.434	178	1168085	42.30	ng	99
73) Carbazole	17.704	167	1113995	42.01	ng	99
74) Di-n-butylphthalate	18.245	149	1337943	43.55	ng	99
75) Fluoranthene	19.298	202	1410788	41.40	ng	98
77) Benzidine	19.480	184	371832	34.38	ng	100
78) Pyrene	19.651	202	1478988	40.76	ng	99
80) Butylbenzylphthalate	20.516	149	634283	42.49	ng	98
81) Benzo(a)anthracene	21.357	228	1526843	40.69	ng	99
82) 3,3'-Dichlorobenzidine	21.286	252	546730	42.15	ng	99
83) Chrysene	21.410	228	1490143	41.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	934925	42.70	ng	100
85) Di-n-octyl phthalate	22.192	149	1662609	42.45	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	2034898	42.04	ng	99
88) Benzo(b)fluoranthene	23.039	252	1681222	43.36	ng	99
89) Benzo(k)fluoranthene	23.092	252	1648135	43.84	ng	99
90) Benzo(a)pyrene	23.668	252	1578268	43.30	ng	98
91) Dibenzo(a,h)anthracene	26.327	278	1755623	42.14	ng	98
92) Benzo(g,h,i)perylene	27.092	276	1706204	41.45	ng	98

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

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