Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
Data File : BP005901.D
Acq On : 14 Jun 2021 12:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 14 13:15:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad

6/15/2021 2:39:44 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	68138	20.000	ng		0.00
21) Naphthalene-d8	10.745	136	263501	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	163185	20.000	ng		0.00
64) Phenanthrene-d10	17.310	188	335206	20.000	ng		0.00
76) Chrysene-d12	21.380	240	391533	20.000	ng		0.00
86) Perylene-d12	23.792	264	433864	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	373038	87.849	ng		0.00
7) Phenol-d6	7.116	99	488026	88.670	ng		0.00
23) Nitrobenzene-d5	9.104	82	442796	82.387	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	240674	85.943	ng		0.00
45) 2-Fluorobiphenyl	13.192	172	1035494	83.325	ng		0.00
79) Terphenyl-d14	19.857	244	1739114	83.172	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	79266	41.318	ng		99
3) Pyridine	3.793	79	211332	46.870	ng		96
4) n-Nitrosodimethylamine	3.699	42	82339	39.286	ng	#	85
6) Aniline	7.263	93	272994	44.428	ng		98
8) 2-Chlorophenol	7.504	128	216118	44.389	ng		98
9) Benzaldehyde	7.075	77	105613	45.012	ng		98
10) Phenol	7.140	94	243507	44.288	ng		99
11) bis(2-Chloroethyl)ether	7.363	93	182835	43.883	ng		99
12) 1,3-Dichlorobenzene	7.828	146	236324	43.409	ng		100
13) 1,4-Dichlorobenzene	7.975	146	240589	43.334	ng		100
14) 1,2-Dichlorobenzene	8.293	146	231669	43.654	ng		98
15) Benzyl Alcohol	8.187	79	183433	44.248	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.475	45	154397	40.088	ng		96
17) 2-Methylphenol	8.393	107	171376	45.747	ng		99
18) Hexachloroethane	9.016	117	86163	42.905	ng		98
19) n-Nitroso-di-n-propyla...	8.751	70	150967	44.587	ng		95
20) 3+4-Methylphenols	8.722	107	229809	45.414	ng		97
22) Acetophenone	8.769	105	296828	42.798	ng	#	98
24) Nitrobenzene	9.146	77	231059	41.401	ng		97
25) Isophorone	9.675	82	418260	42.141	ng		99
26) 2-Nitrophenol	9.857	139	115728	43.459	ng		96
27) 2,4-Dimethylphenol	9.922	122	167988	42.345	ng		99
28) bis(2-Chloroethoxy)met...	10.151	93	222854	43.021	ng		99
29) 2,4-Dichlorophenol	10.398	162	202033	42.377	ng		99
30) 1,2,4-Trichlorobenzene	10.610	180	220063	41.080	ng		99
31) Naphthalene	10.792	128	640149	41.988	ng		99
32) Benzoic acid	10.081	122	112056	39.055	ng		99
33) 4-Chloroaniline	10.904	127	265811	43.158	ng		98
34) Hexachlorobutadiene	11.081	225	149275	41.198	ng		98
35) Caprolactam	11.704	113	60503	44.058	ng		96
36) 4-Chloro-3-methylphenol	12.039	107	212872	43.974	ng		97
37) 2-Methylnaphthalene	12.398	142	457094	42.109	ng		100
38) 1-Methylnaphthalene	12.616	142	430313	42.086	ng		98
40) 1,2,4,5-Tetrachloroben...	12.769	216	238399	41.504	ng		99
41) Hexachlorocyclopentadiene	12.745	237	101970	38.405	ng		97
43) 2,4,6-Trichlorophenol	13.010	196	161286	40.937	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	174589	41.147	ng	96
46) 1,1'-Biphenyl	13.404	154	549020	41.727	ng	99
47) 2-Chloronaphthalene	13.445	162	451060	41.983	ng	98
48) 2-Nitroaniline	13.651	65	119528	42.312	ng	96
49) Acenaphthylene	14.286	152	691265	41.937	ng	100
50) Dimethylphthalate	14.028	163	562760	41.943	ng	100
51) 2,6-Dinitrotoluene	14.145	165	128134	42.017	ng	99
52) Acenaphthene	14.628	154	417616	41.720	ng	100
53) 3-Nitroaniline	14.475	138	127363	43.091	ng	99
54) 2,4-Dinitrophenol	14.686	184	77276	44.873	ng	96
55) Dibenzofuran	14.963	168	676154	41.074	ng	97
56) 4-Nitrophenol	14.798	139	97336	40.629	ng	99
57) 2,4-Dinitrotoluene	14.933	165	178129	43.672	ng	97
58) Fluorene	15.610	166	532681	41.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	144480m	38.636	ng	
60) Diethylphthalate	15.386	149	568725	42.248	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	277004	41.649	ng	97
62) 4-Nitroaniline	15.639	138	135055	44.393	ng	98
63) Azobenzene	15.898	77	494791	40.628	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	96474	39.164	ng	97
66) n-Nitrosodiphenylamine	15.822	169	465249	41.854	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	183187	42.578	ng	97
68) Hexachlorobenzene	16.616	284	214914	41.674	ng	97
69) Atrazine	16.769	200	128160	37.058	ng	99
70) Pentachlorophenol	16.963	266	103770	36.188	ng	98
71) Phenanthrene	17.351	178	843985	41.926	ng	100
72) Anthracene	17.445	178	840756	42.436	ng	99
73) Carbazole	17.716	167	810125	42.590	ng	99
74) Di-n-butylphthalate	18.257	149	977359	44.348	ng	100
75) Fluoranthene	19.310	202	1038162	42.466	ng	99
77) Benzidine	19.486	184	355045	43.580	ng	99
78) Pyrene	19.663	202	1078449	39.455	ng	99
80) Butylbenzylphthalate	20.527	149	479054	42.600	ng	99
81) Benzo(a)anthracene	21.368	228	1165611	41.242	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	419853	42.968	ng	98
83) Chrysene	21.421	228	1141254	41.690	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	717045	43.477	ng	99
85) Di-n-octyl phthalate	22.204	149	1285108	43.558	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1601687	43.170	ng	99
88) Benzo(b)fluoranthene	23.057	252	1328192	44.696	ng	100
89) Benzo(k)fluoranthene	23.104	252	1257175	43.629	ng	100
90) Benzo(a)pyrene	23.686	252	1228050	43.957	ng	99
91) Dibenzo(a,h)anthracene	26.350	278	1380840	43.241	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1340361	42.490	ng	99

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

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