Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072021\
Data File : BP006252.D
Acq On : 20 Jul 2021 15:32
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 16:25:28 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 :
SSTDICCC040

Manual Integrations APPROVED
mohammad
7/21/2021 11:28:56 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	290670	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	1182368	20.000	ng	#	0.00
39) Acenaphthene-d10	14.433	164	708118	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1409946	20.000	ng	#	0.00
76) Chrysene-d12	21.280	240	1349479	20.000	ng	#	0.00
86) Perylene-d12	23.633	264	1392618	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	1402725	83.035	ng		0.00
7) Phenol-d6	6.981	99	1940786	86.855	ng		0.00
23) Nitrobenzene-d5	8.963	82	1618031	86.439	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	597177	70.835	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	3675817	76.740	ng		0.00
79) Terphenyl-d14	19.757	244	5339124	78.006	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	291030	43.908	ng		94
3) Pyridine	3.746	79	831168	49.352	ng		97
4) n-Nitrosodimethylamine	3.652	42	279378	42.175	ng	#	69
6) Aniline	7.146	93	1071892	45.465	ng		99
8) 2-Chlorophenol	7.375	128	775225	39.182	ng		97
9) Benzaldehyde	6.957	77	563261	46.187	ng		98
10) Phenol	7.010	94	961959	44.825	ng		94
11) bis(2-Chloroethyl)ether	7.246	93	737843	45.500	ng		97
12) 1,3-Dichlorobenzene	7.693	146	841629	39.700	ng		100
13) 1,4-Dichlorobenzene	7.840	146	856732	39.570	ng		99
14) 1,2-Dichlorobenzene	8.157	146	811150	39.353	ng		97
15) Benzyl Alcohol	8.051	79	705655	52.236	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	735472	38.188	ng		98
17) 2-Methylphenol	8.251	107	642925	44.039	ng		96
18) Hexachloroethane	8.881	117	307309	42.636	ng		94
19) n-Nitroso-di-n-propyla...	8.622	70	602396	49.450	ng		93
20) 3+4-Methylphenols	8.581	107	867167	43.966	ng		96
22) Acetophenone	8.634	105	1136482	42.230	ng	#	96
24) Nitrobenzene	9.004	77	854927	45.160	ng		96
25) Isophorone	9.540	82	1619488	45.575	ng		97
26) 2-Nitrophenol	9.710	139	327780	31.145	ng		92
27) 2,4-Dimethylphenol	9.775	122	642154	41.335	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	897626	45.581	ng		98
29) 2,4-Dichlorophenol	10.240	162	667042	39.078	ng		97
30) 1,2,4-Trichlorobenzene	10.457	180	734029	40.389	ng		98
31) Naphthalene	10.645	128	2453261	39.801	ng		99
32) Benzoic acid	9.910	122	389808	37.280	ng		98
33) 4-Chloroaniline	10.757	127	1012003	42.533	ng		98
34) Hexachlorobutadiene	10.928	225	435317	43.503	ng		99
35) Caprolactam	11.563	113	205282	38.150	ng		91
36) 4-Chloro-3-methylphenol	11.881	107	772122	41.888	ng		95
37) 2-Methylnaphthalene	12.257	142	1715509	40.114	ng		97
38) 1-Methylnaphthalene	12.475	142	1622437	40.087	ng		99
40) 1,2,4,5-Tetrachloroben...	12.622	216	756923	43.092	ng		98
41) Hexachlorocyclopentadiene	12.604	237	433899	161.763	ng		97
43) 2,4,6-Trichlorophenol	12.863	196	491887	38.706	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	530887	38.937	ng		96
46) 1,1'-Biphenyl	13.269	154	2064233	38.829	ng		97
47) 2-Chloronaphthalene	13.310	162	1589420	38.863	ng		98
48) 2-Nitroaniline	13.516	65	399817	39.341	ng		98
49) Acenaphthylene	14.151	152	2561443	38.895	ng		100
50) Dimethylphthalate	13.904	163	1954719	38.388	ng		100
51) 2,6-Dinitrotoluene	14.016	165	419864	36.574	ng		98
52) Acenaphthene	14.498	154	1559466	38.929	ng		99
53) 3-Nitroaniline	14.339	138	445886	38.337	ng	#	91
54) 2,4-Dinitrophenol	14.545	184	170153	36.274	ng		96
55) Dibenzofuran	14.833	168	2446876	39.238	ng		99
56) 4-Nitrophenol	14.645	139	370709	50.186	ng	#	88
57) 2,4-Dinitrotoluene	14.798	165	546341	35.336	ng		95
58) Fluorene	15.480	166	1960007	39.122	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	454331m	42.586	ng		
60) Diethylphthalate	15.275	149	2027028	38.817	ng		99
61) 4-Chlorophenyl-phenyle...	15.486	204	927295	42.221	ng		97
62) 4-Nitroaniline	15.504	138	459222	43.004	ng	#	84
63) Azobenzene	15.775	77	2066750	47.407	ng		92
65) 4,6-Dinitro-2-methylph...	15.557	198	261721	30.780	ng		85
66) n-Nitrosodiphenylamine	15.698	169	1724561	37.565	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	572896	41.218	ng		96
68) Hexachlorobenzene	16.480	284	644813	39.083	ng		96
69) Atrazine	16.663	200	576366	39.989	ng		97
70) Pentachlorophenol	16.827	266	373267	49.020	ng		99
71) Phenanthrene	17.227	178	3031037	38.065	ng		99
72) Anthracene	17.316	178	2991926	38.354	ng		99
73) Carbazole	17.592	167	3001356	38.827	ng		99
74) Di-n-butylphthalate	18.163	149	3468756	37.280	ng		99
75) Fluoranthene	19.198	202	3475558	39.824	ng		95
77) Benzidine	19.386	184	1674052	41.835	ng		99
78) Pyrene	19.551	202	3543532	38.849	ng		99
80) Butylbenzylphthalate	20.445	149	1549332	34.244	ng		95
81) Benzo(a)anthracene	21.263	228	3427990	40.163	ng		99
82) 3,3'-Dichlorobenzidine	21.204	252	975811	38.973	ng	#	98
83) Chrysene	21.315	228	3287548	38.976	ng		98
84) Bis(2-ethylhexyl)phtha...	21.215	149	2332646	34.931	ng	#	98
85) Di-n-octyl phthalate	22.133	149	3895600	33.121	ng		98
87) Indeno(1,2,3-cd)pyrene	26.074	276	3865227	37.646	ng	#	90
88) Benzo(b)fluoranthene	22.921	252	3568121	42.238	ng	#	97
89) Benzo(k)fluoranthene	22.968	252	3305352	40.032	ng	#	97
90) Benzo(a)pyrene	23.527	252	3209890	40.492	ng	#	96
91) Dibenzo(a,h)anthracene	26.103	278	3347040	37.859	ng	#	94
92) Benzo(g,h,i)perylene	26.821	276	3254115	37.400	ng	#	91

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

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