Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124172.D
Acq On : 8 Jun 2021 9:43
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 11:28:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 13:32:21 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/9/2021 3:50:59 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	49062	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	178804	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	107957	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	183846	20.000	ng		0.00
76) Chrysene-d12	14.039	240	116097	20.000	ng		0.00
86) Perylene-d12	15.515	264	94338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	234524	71.958	ng		0.00
7) Phenol-d6	6.510	99	307076	70.095	ng		0.00
23) Nitrobenzene-d5	7.434	82	328212	72.802	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	108366	70.851	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	634264	73.931	ng		0.00
79) Terphenyl-d14	12.980	244	675092	79.836	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	55241	38.730	ng		91
3) Pyridine	3.387	79	120050	32.864	ng		88
4) n-Nitrosodimethylamine	3.352	42	73568	33.894	ng	#	95
6) Aniline	6.528	93	181714	36.315	ng	#	33
8) 2-Chlorophenol	6.657	128	135611	37.394	ng		88
9) Benzaldehyde	6.416	77	69236	35.555	ng		99
10) Phenol	6.522	94	170570	36.027	ng	#	65
11) bis(2-Chloroethyl)ether	6.598	93	122756	35.567	ng		95
12) 1,3-Dichlorobenzene	6.804	146	153377	36.178	ng		97
13) 1,4-Dichlorobenzene	6.881	146	158957	37.379	ng		97
14) 1,2-Dichlorobenzene	7.034	146	148690	36.550	ng		99
15) Benzyl Alcohol	7.010	79	136230	34.495	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.140	45	180955	33.608	ng		77
17) 2-Methylphenol	7.128	107	103941	35.257	ng	#	91
18) Hexachloroethane	7.375	117	61133	36.504	ng	#	88
19) n-Nitroso-di-n-propyla...	7.281	70	114590	37.054	ng	#	84
20) 3+4-Methylphenols	7.281	107	142270	36.421	ng		95
22) Acetophenone	7.275	105	184798	36.255	ng	#	97
24) Nitrobenzene	7.451	77	163490	36.149	ng		95
25) Isophorone	7.692	82	295346	36.355	ng		98
26) 2-Nitrophenol	7.763	139	74145	36.700	ng	#	93
27) 2,4-Dimethylphenol	7.804	122	102685	36.045	ng		96
28) bis(2-Chloroethoxy)met...	7.892	93	148563	36.887	ng		93
29) 2,4-Dichlorophenol	8.010	162	122290	37.098	ng		92
30) 1,2,4-Trichlorobenzene	8.086	180	132961	35.992	ng		97
31) Naphthalene	8.169	128	387843	36.280	ng		99
32) Benzoic acid	7.945	122	65467	37.451	ng		93
33) 4-Chloroaniline	8.222	127	152043	38.239	ng		94
34) Hexachlorobutadiene	8.286	225	97189	37.246	ng		98
35) Caprolactam	8.604	113	30744m	33.949	ng		
36) 4-Chloro-3-methylphenol	8.710	107	127811	35.439	ng	#	85
37) 2-Methylnaphthalene	8.863	142	283836	37.862	ng		98
38) 1-Methylnaphthalene	8.963	142	262974	37.538	ng		97
40) 1,2,4,5-Tetrachloroben...	9.028	216	139591	36.495	ng		97
41) Hexachlorocyclopentadiene	9.016	237	64384	35.750	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	90294	36.195	ng		92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	96917	36.190	ng		95
46) 1,1'-Biphenyl	9.328	154	331060	36.327	ng		98
47) 2-Chloronaphthalene	9.351	162	265886	35.844	ng		96
48) 2-Nitroaniline	9.451	65	95990	35.858	ng		98
49) Acenaphthylene	9.769	152	394413	36.579	ng		97
50) Dimethylphthalate	9.628	163	325522	36.445	ng		99
51) 2,6-Dinitrotoluene	9.692	165	75478	36.855	ng		86
52) Acenaphthene	9.939	154	249101	35.372	ng		96
53) 3-Nitroaniline	9.863	138	67136	35.026	ng		98
54) 2,4-Dinitrophenol	9.969	184	35084	35.548	ng		94
55) Dibenzofuran	10.110	168	401708	36.446	ng		98
56) 4-Nitrophenol	10.033	139	45366	33.119	ng	#	89
57) 2,4-Dinitrotoluene	10.098	165	98150	36.340	ng	#	90
58) Fluorene	10.457	166	301774	35.668	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	79459	36.614	ng	#	92
60) Diethylphthalate	10.328	149	335174	37.184	ng		95
61) 4-Chlorophenyl-phenyle...	10.445	204	157622	36.436	ng		97
62) 4-Nitroaniline	10.480	138	66831	34.678	ng	#	77
63) Azobenzene	10.604	77	339565	36.139	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	52031	35.217	ng	#	70
66) n-Nitrosodiphenylamine	10.563	169	274967	39.363	ng		98
67) 4-Bromophenyl-phenylether	10.933	248	97481	38.630	ng		90
68) Hexachlorobenzene	11.004	284	109377	38.269	ng		96
69) Atrazine	11.092	200	84694	42.831	ng		98
70) Pentachlorophenol	11.198	266	63027	44.071	ng		87
71) Phenanthrene	11.422	178	432372	37.648	ng		98
72) Anthracene	11.469	178	433165	37.451	ng		98
73) Carbazole	11.627	167	369164	36.626	ng		96
74) Di-n-butylphthalate	11.951	149	513754	39.662	ng		99
75) Fluoranthene	12.610	202	441260	36.604	ng		96
77) Benzidine	12.722	184	115632	43.181	ng	#	96
78) Pyrene	12.839	202	434976	39.017	ng		99
80) Butylbenzylphthalate	13.451	149	192348	42.532	ng		94
81) Benzo(a)anthracene	14.027	228	320402	37.883	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	99110	39.945	ng	#	89
83) Chrysene	14.063	228	308735	37.835	ng		96
84) Bis(2-ethylhexyl)phtha...	14.010	149	253429	47.109	ng		95
85) Di-n-octyl phthalate	14.621	149	357052	49.732	ng	#	89
87) Indeno(1,2,3-cd)pyrene	17.015	276	258590	34.295	ng		99
88) Benzo(b)fluoranthene	15.086	252	260937	35.607	ng		98
89) Benzo(k)fluoranthene	15.115	252	253726	36.573	ng		99
90) Benzo(a)pyrene	15.457	252	228656	35.923	ng		97
91) Dibenzo(a,h)anthracene	17.033	278	225477	34.899	ng		98
92) Benzo(g,h,i)perylene	17.474	276	213410	33.520	ng		97

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

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