Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
Data File : BF132197.D
Acq On : 27 Jan 2023 13:16
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 28 01:55:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 01:38:37 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.078	152	223613	20.000	ng		0.00
21) Naphthalene-d8	8.366	136	813595	20.000	ng		0.00
39) Acenaphthene-d10	10.131	164	429549	20.000	ng		0.00
64) Phenanthrene-d10	11.630	188	782469	20.000	ng		0.00
76) Chrysene-d12	14.289	240	485683	20.000	ng		0.00
86) Perylene-d12	15.883	264	359582	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.690	112	149785	11.145	ng		0.00
7) Phenol-d6	6.678	99	193778	11.499	ng		-0.02
23) Nitrobenzene-d5	7.637	82	158611	10.206	ng		-0.01
42) 2,4,6-Tribromophenol	10.919	330	34833	8.757	ng		-0.01
45) 2-Fluorobiphenyl	9.436	172	340797	11.674	ng		-0.01
79) Terphenyl-d14	13.219	244	331419	10.721	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	35303	5.219	ng		99
3) Pyridine	3.784	79	98871	5.322	ng		99
4) n-Nitrosodimethylamine	3.719	42	32338	5.201	ng	#	95
6) Aniline	6.737	93	126753m	5.406	ng		
8) 2-Chlorophenol	6.854	128	73012	5.418	ng		94
9) Benzaldehyde	6.631	77	67696	6.192	ng		97
10) Phenol	6.690	94	97366	5.550	ng		96
11) bis(2-Chloroethyl)ether	6.801	93	86235	5.699	ng		99
12) 1,3-Dichlorobenzene	7.019	146	84363	5.631	ng		99
13) 1,4-Dichlorobenzene	7.095	146	84517	5.659	ng		98
14) 1,2-Dichlorobenzene	7.248	146	81195	5.852	ng		99
15) Benzyl Alcohol	7.207	79	62659m	5.064	ng		
16) 2,2'-oxybis(1-Chloropr...	7.342	45	100063	5.823	ng		98
17) 2-Methylphenol	7.307	107	66430	5.422	ng		97
18) Hexachloroethane	7.595	117	28335	5.163	ng		98
19) n-Nitroso-di-n-propyla...	7.472	70	58805	5.798	ng		96
20) 3+4-Methylphenols	7.460	107	85823	5.573	ng		89
22) Acetophenone	7.478	105	115854	5.824	ng	#	99
24) Nitrobenzene	7.654	77	84545	5.262	ng		96
25) Isophorone	7.890	82	155790	5.213	ng		98
26) 2-Nitrophenol	7.972	139	22407	3.780	ng		98
27) 2,4-Dimethylphenol	7.995	122	62445	4.996	ng		98
28) bis(2-Chloroethoxy)met...	8.101	93	103328	5.615	ng		99
29) 2,4-Dichlorophenol	8.207	162	57292	4.909	ng		98
30) 1,2,4-Trichlorobenzene	8.301	180	72329	5.395	ng		99
31) Naphthalene	8.389	128	233902	5.810	ng		99
33) 4-Chloroaniline	8.425	127	96310	5.519	ng		98
34) Hexachlorobutadiene	8.501	225	43361	5.178	ng		98
35) Caprolactam	8.760	113	13152	3.980	ng		94
36) 4-Chloro-3-methylphenol	8.895	107	58202	4.870	ng		95
37) 2-Methylnaphthalene	9.078	142	159222	5.765	ng		100
38) 1-Methylnaphthalene	9.178	142	146265	5.709	ng		98
40) 1,2,4,5-Tetrachloroben...	9.242	216	76395	5.299	ng		98
41) Hexachlorocyclopentadiene	9.231	237	28259	3.859	ng		97
43) 2,4,6-Trichlorophenol	9.348	196	38360	4.361	ng		98
44) 2,4,5-Trichlorophenol	9.384	196	46568	4.521	ng	#	95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.542	154	186823	5.644	ng		97
47) 2-Chloronaphthalene	9.572	162	142135	5.532	ng		97
48) 2-Nitroaniline	9.660	65	27563	3.995	ng		97
49) Acenaphthylene	9.989	152	221269	5.543	ng		98
50) Dimethylphthalate	9.831	163	153787	5.275	ng		98
51) 2,6-Dinitrotoluene	9.901	165	26981	4.357	ng		89
52) Acenaphthene	10.166	154	134104	5.464	ng		98
53) 3-Nitroaniline	10.072	138	30745	4.486	ng		94
55) Dibenzofuran	10.336	168	210477	5.724	ng		95
57) 2,4-Dinitrotoluene	10.301	165	30290	3.973	ng		98
58) Fluorene	10.683	166	162700	5.793	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.448	232	32223	4.403	ng		99
60) Diethylphthalate	10.536	149	142749	5.023	ng		99
61) 4-Chlorophenyl-phenyle...	10.672	204	81154	5.478	ng		92
62) 4-Nitroaniline	10.683	138	28910	4.496	ng		90
63) Azobenzene	10.830	77	172212	5.742	ng		96
66) n-Nitrosodiphenylamine	10.783	169	134080	5.457	ng		98
67) 4-Bromophenyl-phenylether	11.166	248	45929	5.099	ng		99
68) Hexachlorobenzene	11.230	284	45774	5.128	ng		98
69) Atrazine	11.307	200	35281	5.003	ng		98
71) Phenanthrene	11.654	178	226491	5.690	ng		98
72) Anthracene	11.707	178	227395	5.610	ng		97
73) Carbazole	11.854	167	188112	5.402	ng		98
74) Di-n-butylphthalate	12.183	149	181715	4.587	ng		97
75) Fluoranthene	12.854	202	217569	5.372	ng		97
77) Benzidine	12.972	184	56428	4.451	ng		97
78) Pyrene	13.083	202	232305	5.105	ng		97
80) Butylbenzylphthalate	13.695	149	45186	3.273	ng		96
81) Benzo(a)anthracene	14.283	228	174246	5.103	ng		97
82) 3,3'-Dichlorobenzidine	14.236	252	34784	3.759	ng	#	99
83) Chrysene	14.319	228	166107	5.220	ng		96
84) Bis(2-ethylhexyl)phtha...	14.254	149	66271	3.599	ng		95
87) Indeno(1,2,3-cd)pyrene	17.530	276	95794	4.029	ng		99
88) Benzo(b)fluoranthene	15.401	252	104373	4.726	ng		98
89) Benzo(k)fluoranthene	15.430	252	125013	5.486	ng		98
90) Benzo(a)pyrene	15.813	252	94440	4.531	ng		99
91) Dibenzo(a,h)anthracene	17.548	278	77933	4.009	ng		98
92) Benzo(g,h,i)perylene	18.030	276	82276	4.152	ng		96

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

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