Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131086.D
Acq On : 09 Nov 2022 14:47
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 09 15:41:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 15:21:06 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	90034	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	310818	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172844	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	285543	20.000	ng	0.00
76) Chrysene-d12	14.080	240	139497	20.000	ng	0.00
86) Perylene-d12	15.568	264	112444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	611219	109.469	ng	0.00
7) Phenol-d6	6.528	99	778304	114.204	ng	0.00
23) Nitrobenzene-d5	7.469	82	795733	118.669	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	218608	114.878	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1374033	108.339	ng	0.00
79) Terphenyl-d14	13.021	244	1076972	123.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	145122	54.671	ng	98
3) Pyridine	3.446	79	399673	54.165	ng	98
4) n-Nitrosodimethylamine	3.428	42	232500	56.034	ng	98
6) Aniline	6.563	93	490983	57.930	ng	99
8) 2-Chlorophenol	6.687	128	342325	55.113	ng	97
9) Benzaldehyde	6.451	77	233440	59.299	ng	95
10) Phenol	6.545	94	463672	58.060	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	333553	57.579	ng	96
12) 1,3-Dichlorobenzene	6.839	146	383618	56.121	ng	95
13) 1,4-Dichlorobenzene	6.916	146	392876	55.190	ng	96
14) 1,2-Dichlorobenzene	7.069	146	352202	50.618	ng	98
15) Benzyl Alcohol	7.045	79	308157	51.767	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	555301	55.121	ng	100
17) 2-Methylphenol	7.151	107	290184	55.840	ng	98
18) Hexachloroethane	7.404	117	148962	55.236	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	251047	51.691	ng	98
20) 3+4-Methylphenols	7.304	107	355839	52.948	ng	95
22) Acetophenone	7.316	105	452089	54.633	ng	99
24) Nitrobenzene	7.486	77	404225	58.777	ng	99
25) Isophorone	7.722	82	638436	55.548	ng	100
26) 2-Nitrophenol	7.798	139	179624	61.328	ng	95
27) 2,4-Dimethylphenol	7.833	122	270308m	59.730	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	358737	56.516	ng	100
29) 2,4-Dichlorophenol	8.039	162	291354	59.776	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	306294	57.633	ng	99
31) Naphthalene	8.204	128	988473	58.190	ng	99
32) Benzoic acid	7.975	122	202080	65.549	ng	95
33) 4-Chloroaniline	8.257	127	404587	60.906	ng	98
34) Hexachlorobutadiene	8.316	225	206876	59.626	ng	100
35) Caprolactam	8.645	113	97065m	64.907	ng	
36) 4-Chloro-3-methylphenol	8.739	107	338935	64.429	ng	99
37) 2-Methylnaphthalene	8.898	142	668446	61.852	ng	98
38) 1-Methylnaphthalene	8.998	142	645943	62.595	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	332511	59.682	ng	98
41) Hexachlorocyclopentadiene	9.045	237	149306	58.139	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	228618	61.529	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	254221	61.016	ng		96
46) 1,1'-Biphenyl	9.363	154	778498	57.826	ng		99
47) 2-Chloronaphthalene	9.386	162	638950	58.542	ng		99
48) 2-Nitroaniline	9.486	65	242766	60.518	ng		94
49) Acenaphthylene	9.804	152	971326	57.911	ng		99
50) Dimethylphthalate	9.669	163	726420	54.382	ng		99
51) 2,6-Dinitrotoluene	9.727	165	164429	57.865	ng		97
52) Acenaphthene	9.980	154	581309	56.601	ng		98
53) 3-Nitroaniline	9.904	138	187728	61.210	ng		96
54) 2,4-Dinitrophenol	10.010	184	97322	68.016	ng		91
55) Dibenzofuran	10.151	168	846122	54.182	ng		96
56) 4-Nitrophenol	10.063	139	136342	62.985	ng		84
57) 2,4-Dinitrotoluene	10.133	165	217683	58.964	ng		98
58) Fluorene	10.492	166	678909	54.667	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	199311	58.720	ng		99
60) Diethylphthalate	10.363	149	684504	49.170	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	318217	51.732	ng		97
62) 4-Nitroaniline	10.522	138	190924	60.729	ng		96
63) Azobenzene	10.645	77	714877	52.832	ng		96
65) 4,6-Dinitro-2-methylph...	10.545	198	132453	73.101	ng		91
66) n-Nitrosodiphenylamine	10.604	169	601580	59.622	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	204550	57.014	ng		93
68) Hexachlorobenzene	11.039	284	225229	57.876	ng		93
69) Atrazine	11.133	200	182211	63.484	ng		97
70) Pentachlorophenol	11.233	266	116205	68.823	ng		97
71) Phenanthrene	11.457	178	817992	50.859	ng		99
72) Anthracene	11.510	178	783830	49.651	ng		99
73) Carbazole	11.669	167	671526	49.717	ng		99
74) Di-n-butylphthalate	11.986	149	788553	43.587	ng		99
75) Fluoranthene	12.651	202	809906	47.440	ng		98
77) Benzidine	12.768	184	255217	67.827	ng		97
78) Pyrene	12.880	202	810474	63.794	ng		99
80) Butylbenzylphthalate	13.492	149	282458	56.434	ng		95
81) Benzo(a)anthracene	14.068	228	607470	59.975	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	158217	57.483	ng	#	99
83) Chrysene	14.110	228	570897	59.352	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	284386	49.596	ng		98
85) Di-n-octyl phthalate	14.662	149	375845	45.996	ng		99
87) Indeno(1,2,3-cd)pyrene	17.098	276	565090	68.025	ng		99
88) Benzo(b)fluoranthene	15.133	252	440939	53.962	ng		99
89) Benzo(k)fluoranthene	15.162	252	443637	55.725	ng		100
90) Benzo(a)pyrene	15.509	252	379060	58.349	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	456711	66.972	ng		97
92) Benzo(g,h,i)perylene	17.562	276	475959	68.884	ng		99

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

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