Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133672.D
Acq On : 09 Jun 2023 13:05
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF060923

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 15:44:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	97189	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	351339	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	169941	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	314862	20.000	ng	0.00
76) Chrysene-d12	14.016	240	183008	20.000	ng	0.00
86) Perylene-d12	15.474	264	154576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	452627	81.077	ng	0.00
7) Phenol-d6	6.469	99	551898	75.948	ng	0.00
23) Nitrobenzene-d5	7.404	82	531129	82.339	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	168174	78.179	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	955766	79.948	ng	0.00
79) Terphenyl-d14	12.957	244	933470	78.926	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	91970	37.472	ng	98
3) Pyridine	3.316	79	256383	35.839	ng	95
4) n-Nitrosodimethylamine	3.281	42	151857	38.403	ng	97
6) Aniline	6.504	93	351039	38.354	ng	99
8) 2-Chlorophenol	6.622	128	227951	38.746	ng	100
9) Benzaldehyde	6.387	77	170056	35.273	ng	95
10) Phenol	6.481	94	291671	38.439	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	215176	38.198	ng	95
12) 1,3-Dichlorobenzene	6.781	146	246681	39.243	ng	99
13) 1,4-Dichlorobenzene	6.857	146	249641	39.293	ng	97
14) 1,2-Dichlorobenzene	7.010	146	230583	40.166	ng	99
15) Benzyl Alcohol	6.981	79	224163	39.496	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	370341	38.783	ng	99
17) 2-Methylphenol	7.093	107	205403	39.390	ng	99
18) Hexachloroethane	7.351	117	88829	40.840	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	177908	38.479	ng	96
20) 3+4-Methylphenols	7.245	107	254073	37.454	ng	96
22) Acetophenone	7.251	105	317812	39.440	ng	97
24) Nitrobenzene	7.428	77	268674	41.365	ng	97
25) Isophorone	7.663	82	466945	39.430	ng	98
26) 2-Nitrophenol	7.740	139	121573	41.706	ng	97
27) 2,4-Dimethylphenol	7.775	122	199715	39.750	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	269789	39.417	ng	100
29) 2,4-Dichlorophenol	7.981	162	191886	38.968	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	203882	39.684	ng	97
31) Naphthalene	8.145	128	663197	38.744	ng	100
32) Benzoic acid	7.887	122	141181m	44.554	ng	
33) 4-Chloroaniline	8.192	127	283187	38.692	ng	99
34) Hexachlorobutadiene	8.257	225	134124	39.874	ng	98
35) Caprolactam	8.575	113	62055	37.451	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	219645	38.697	ng	96
37) 2-Methylnaphthalene	8.834	142	466188	39.198	ng	99
38) 1-Methylnaphthalene	8.934	142	427985	39.106	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	206551	39.980	ng	100
41) Hexachlorocyclopentadiene	8.987	237	98164	42.637	ng	95
43) 2,4,6-Trichlorophenol	9.110	196	137317	39.775	ng	99

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44) 2,4,5-Trichlorophenol	9.151	196	159350	39.675	ng		98
46) 1,1'-Biphenyl	9.298	154	548577	40.025	ng		99
47) 2-Chloronaphthalene	9.328	162	397272	40.408	ng		99
48) 2-Nitroaniline	9.422	65	146815	40.831	ng		99
49) Acenaphthylene	9.739	152	666128	38.928	ng		99
50) Dimethylphthalate	9.604	163	498259	39.280	ng		100
51) 2,6-Dinitrotoluene	9.663	165	105886	40.442	ng	#	76
52) Acenaphthene	9.916	154	386615m	38.599	ng		
53) 3-Nitroaniline	9.834	138	126763	39.785	ng		91
54) 2,4-Dinitrophenol	9.939	184	48658	41.030	ng		96
55) Dibenzofuran	10.086	168	598915	39.187	ng		96
56) 4-Nitrophenol	9.986	139	87497	40.690	ng	#	79
57) 2,4-Dinitrotoluene	10.069	165	139583	41.918	ng		97
58) Fluorene	10.428	166	460938	39.437	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	119507	39.742	ng		97
60) Diethylphthalate	10.298	149	512774	39.719	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	227046	39.350	ng		97
62) 4-Nitroaniline	10.445	138	118060	37.791	ng		91
63) Azobenzene	10.581	77	472497	38.661	ng		98
65) 4,6-Dinitro-2-methylph...	10.475	198	63621	42.285	ng	#	78
66) n-Nitrosodiphenylamine	10.539	169	408064	38.583	ng		99
67) 4-Bromophenyl-phenylether	10.910	248	138603	39.440	ng		98
68) Hexachlorobenzene	10.975	284	145989	39.504	ng		99
69) Atrazine	11.069	200	118990	38.776	ng		96
70) Pentachlorophenol	11.169	266	91606	41.396	ng		98
71) Phenanthrene	11.392	178	626429	39.214	ng		100
72) Anthracene	11.445	178	645744	38.768	ng		99
73) Carbazole	11.598	167	586011	37.775	ng		99
74) Di-n-butylphthalate	11.928	149	756111	38.019	ng		99
75) Fluoranthene	12.580	202	663049	39.086	ng		98
77) Benzidine	12.704	184	234067	38.115	ng		98
78) Pyrene	12.816	202	664327	38.968	ng		100
80) Butylbenzylphthalate	13.433	149	288289	40.057	ng		99
81) Benzo(a)anthracene	14.004	228	485713	38.370	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	160949	38.244	ng	#	99
83) Chrysene	14.039	228	467034	39.008	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	353422	39.882	ng		98
85) Di-n-octyl phthalate	14.604	149	477629	37.928	ng		100
87) Indeno(1,2,3-cd)pyrene	16.945	276	455165	42.801	ng		100
88) Benzo(b)fluoranthene	15.051	252	362690	38.626	ng		98
89) Benzo(k)fluoranthene	15.080	252	363237	39.712	ng		99
90) Benzo(a)pyrene	15.416	252	350135	40.178	ng		98
91) Dibenzo(a,h)anthracene	16.962	278	377136	42.836	ng		99
92) Benzo(g,h,i)perylene	17.392	276	367592	42.111	ng		97

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

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