Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131039.D
Acq On : 07 Nov 2022 12:04
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 07 13:22:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	105302	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	394358	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	222838	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	419339	20.000	ng	0.00
76) Chrysene-d12	14.086	240	265635	20.000	ng	0.00
86) Perylene-d12	15.586	264	174200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	233393	38.424	ng	0.00
7) Phenol-d6	6.522	99	300622	38.086	ng	0.00
23) Nitrobenzene-d5	7.463	82	329385	50.364	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	97588	52.023	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	634153	43.025	ng	0.00
79) Terphenyl-d14	13.027	244	712958	49.183	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	48559	17.831	ng	97
3) Pyridine	3.446	79	137818	18.068	ng	98
4) n-Nitrosodimethylamine	3.399	42	75683	17.674	ng	100
6) Aniline	6.563	93	187465	19.207	ng	100
8) 2-Chlorophenol	6.681	128	141089	20.851	ng	97
9) Benzaldehyde	6.451	77	91981	18.207	ng	99
10) Phenol	6.534	94	181307m	21.345	ng	
11) bis(2-Chloroethyl)ether	6.634	93	130096	19.647	ng	99
12) 1,3-Dichlorobenzene	6.840	146	163828	21.367	ng	97
13) 1,4-Dichlorobenzene	6.916	146	164671	21.158	ng	97
14) 1,2-Dichlorobenzene	7.069	146	154602	21.449	ng	99
15) Benzyl Alcohol	7.040	79	132479	19.738	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	236118	20.005	ng	99
17) 2-Methylphenol	7.145	107	120387	20.816	ng	99
18) Hexachloroethane	7.410	117	61502	21.865	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	109153	20.324	ng	94
20) 3+4-Methylphenols	7.298	107	158093	21.024	ng	97
22) Acetophenone	7.310	105	207532	21.705	ng	98
24) Nitrobenzene	7.481	77	169257	23.668	ng	97
25) Isophorone	7.722	82	285973	21.204	ng	99
26) 2-Nitrophenol	7.798	139	76648	31.674	ng	99
27) 2,4-Dimethylphenol	7.834	122	116457m	20.749	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	162249	21.541	ng	99
29) 2,4-Dichlorophenol	8.039	162	126876	21.974	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	135551	21.832	ng	99
31) Naphthalene	8.204	128	439698	21.370	ng	100
32) Benzoic acid	7.928	122	71765	20.595	ng	95
33) 4-Chloroaniline	8.257	127	175436	21.578	ng	98
34) Hexachlorobutadiene	8.322	225	92154	22.359	ng	99
35) Caprolactam	8.616	113	39773	21.496	ng	90
36) 4-Chloro-3-methylphenol	8.734	107	136346	21.770	ng	97
37) 2-Methylnaphthalene	8.898	142	282797	21.851	ng	97
38) 1-Methylnaphthalene	8.998	142	275527	21.876	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	142914	22.616	ng	99
41) Hexachlorocyclopentadiene	9.045	237	57724	17.385	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	97637	22.235	ng	99

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44) 2,4,5-Trichlorophenol	9.216	196	110917	23.643	ng	97
46) 1,1'-Biphenyl	9.363	154	346255	21.810	ng	99
47) 2-Chloronaphthalene	9.392	162	280663	22.047	ng	95
48) 2-Nitroaniline	9.486	65	98983	28.239	ng	98
49) Acenaphthylene	9.810	152	432113	21.480	ng	100
50) Dimethylphthalate	9.663	163	337052	22.021	ng	100
51) 2,6-Dinitrotoluene	9.728	165	71899	27.850	ng	93
52) Acenaphthene	9.980	154	266174	21.397	ng	100
53) 3-Nitroaniline	9.898	138	79363	26.621	ng	91
54) 2,4-Dinitrophenol	10.004	184	31064	30.353	ng	98
55) Dibenzofuran	10.151	168	389692	21.612	ng	99
56) 4-Nitrophenol	10.057	139	56237	23.824	ng	90
57) 2,4-Dinitrotoluene	10.133	165	97281	30.973	ng	87
58) Fluorene	10.498	166	314115	22.124	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	84859	21.940	ng	99
60) Diethylphthalate	10.363	149	340654	22.631	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	155671	22.919	ng	97
62) 4-Nitroaniline	10.516	138	79866	26.456	ng	98
63) Azobenzene	10.645	77	339406	21.600	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	51622	33.916	ng	86
66) n-Nitrosodiphenylamine	10.604	169	285135	21.800	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	98461	23.348	ng	90
68) Hexachlorobenzene	11.039	284	107709	23.181	ng	97
69) Atrazine	11.133	200	80042	21.190	ng	97
70) Pentachlorophenol	11.239	266	45659	17.221	ng	98
71) Phenanthrene	11.463	178	479923	22.174	ng	98
72) Anthracene	11.516	178	467429	21.896	ng	99
73) Carbazole	11.669	167	409277	21.408	ng	99
74) Di-n-butylphthalate	11.998	149	538269	23.183	ng	99
75) Fluoranthene	12.657	202	497499	21.634	ng	98
77) Benzidine	12.780	184	321488	49.856	ng	99
78) Pyrene	12.886	202	502490	22.422	ng	99
80) Butylbenzylphthalate	13.504	149	195500	24.247	ng	93
81) Benzo(a)anthracene	14.074	228	386964	21.972	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	113694	23.919	ng	98
83) Chrysene	14.116	228	369403	21.745	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	212681	21.938	ng	100
85) Di-n-octyl phthalate	14.674	149	263040	19.660	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	269761	23.319	ng	100
88) Benzo(b)fluoranthene	15.139	252	255453	22.685	ng	99
89) Benzo(k)fluoranthene	15.168	252	238901	21.772	ng	99
90) Benzo(a)pyrene	15.515	252	198512	21.929	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	222360	23.579	ng	98
92) Benzo(g,h,i)perylene	17.562	276	222005	23.075	ng	97

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

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