Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
Data File : BF130279.D
Acq On : 15 Sep 2022 19:24
Operator : CG\JU
Sample : N4634-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 16 03:33:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-2MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/16/2022
Supervised By :Jagrut Upadhyay
09/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	96074	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	376212	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	195672	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	316423	20.000	ng	0.00
76) Chrysene-d12	13.815	240	166130	20.000	ng	0.00
86) Perylene-d12	15.209	264	169241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.286	112	664455	119.957	ng	0.01
7) Phenol-d6	6.316	99	872336	125.865	ng	0.00
23) Nitrobenzene-d5	7.245	82	602836	81.863	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	251384	134.078	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1125459	83.757	ng	0.00
79) Terphenyl-d14	12.774	244	888537	88.596	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.375	88	100652	39.566	ng	97
3) Pyridine	3.057	79	266786	40.202	ng	98
4) n-Nitrosodimethylamine	3.022	42	162280	44.962	ng	99
6) Aniline	6.339	93	446572	52.295	ng	97
8) 2-Chlorophenol	6.463	128	324259	51.390	ng	92
9) Benzaldehyde	6.228	77	205189	44.198	ng	95
10) Phenol	6.328	94	413251	50.880	ng	95
11) bis(2-Chloroethyl)ether	6.422	93	294743	50.311	ng	95
12) 1,3-Dichlorobenzene	6.616	146	343115	49.420	ng	99
13) 1,4-Dichlorobenzene	6.698	146	350337	49.482	ng	97
14) 1,2-Dichlorobenzene	6.845	146	331715	50.154	ng	100
15) Benzyl Alcohol	6.828	79	264498	48.134	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.957	45	405833	47.496	ng	97
17) 2-Methylphenol	6.939	107	257043	50.113	ng	98
18) Hexachloroethane	7.186	117	136750	49.000	ng	99
19) n-Nitroso-di-n-propyla...	7.104	70	230429	49.272	ng	94
20) 3+4-Methylphenols	7.092	107	332790	49.944	ng	89
22) Acetophenone	7.092	105	469823	51.080	ng	99
24) Nitrobenzene	7.263	77	357683	47.836	ng	99
25) Isophorone	7.504	82	629480	53.036	ng	99
26) 2-Nitrophenol	7.580	139	168897	55.102	ng	93
27) 2,4-Dimethylphenol	7.622	122	290443	61.540	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	370804	55.483	ng	99
29) 2,4-Dichlorophenol	7.822	162	269556	52.119	ng	98
30) 1,2,4-Trichlorobenzene	7.904	180	276974	49.534	ng	95
31) Naphthalene	7.980	128	938067	48.399	ng	100
32) Benzoic acid	7.751	122	180938	49.575	ng	99
33) 4-Chloroaniline	8.033	127	362934	49.234	ng	99
34) Hexachlorobutadiene	8.098	225	172801	48.355	ng	99
35) Caprolactam	8.416	113	85537m	57.691	ng	
36) 4-Chloro-3-methylphenol	8.522	107	308374	53.793	ng	98
37) 2-Methylnaphthalene	8.674	142	625955	50.653	ng	100
38) 1-Methylnaphthalene	8.769	142	592221	49.886	ng	99
40) 1,2,4,5-Tetrachloroben...	8.839	216	279167	52.279	ng	99
41) Hexachlorocyclopentadiene	8.827	237	364133	127.365	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	192932	51.768	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	204597	50.874	ng	94
46) 1,1'-Biphenyl	9.139	154	759962	52.004	ng	99
47) 2-Chloronaphthalene	9.163	162	592948	50.158	ng	97
48) 2-Nitroaniline	9.257	65	195598	49.608	ng	99
49) Acenaphthylene	9.574	152	895075	50.499	ng	99
50) Dimethylphthalate	9.445	163	692502	51.235	ng	99
51) 2,6-Dinitrotoluene	9.504	165	149733	52.970	ng	91
52) Acenaphthene	9.745	154	633768m	54.421	ng	
53) 3-Nitroaniline	9.674	138	144250	45.797	ng	88
54) 2,4-Dinitrophenol	9.774	184	138218	89.345	ng	99
55) Dibenzofuran	9.916	168	804904	49.691	ng	99
56) 4-Nitrophenol	9.833	139	234845	102.366	ng	94
57) 2,4-Dinitrotoluene	9.904	165	198688	54.998	ng	97
58) Fluorene	10.257	166	656020	49.521	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.033	232	154729	49.155	ng	97
60) Diethylphthalate	10.145	149	681214	50.259	ng	99
61) 4-Chlorophenyl-phenyle...	10.251	204	299355	51.513	ng	95
62) 4-Nitroaniline	10.286	138	151829	47.983	ng	97
63) Azobenzene	10.410	77	656546	47.041	ng	99
65) 4,6-Dinitro-2-methylph...	10.310	198	88042	49.983	ng	90
66) n-Nitrosodiphenylamine	10.374	169	551379	52.145	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	186473	53.421	ng	96
68) Hexachlorobenzene	10.798	284	208231	52.625	ng	92
69) Atrazine	10.904	200	175243	56.711	ng	97
70) Pentachlorophenol	10.992	266	215302	101.384	ng	99
71) Phenanthrene	11.215	178	878041	49.424	ng	99
72) Anthracene	11.268	178	871203	50.817	ng	99
73) Carbazole	11.421	167	751936	48.599	ng	99
74) Di-n-butylphthalate	11.757	149	937981	50.273	ng	100
75) Fluoranthene	12.398	202	770940	44.909	ng	97
77) Benzidine	12.527	184	498540	103.376	ng	99
78) Pyrene	12.621	202	753887	51.874	ng	100
80) Butylbenzylphthalate	13.251	149	293437	54.502	ng	98
81) Benzo(a)anthracene	13.804	228	556132	50.321	ng	100
82) 3,3'-Dichlorobenzidine	13.774	252	192066	63.843	ng	100
83) Chrysene	13.845	228	521246	49.672	ng	100
84) Bis(2-ethylhexyl)phtha...	13.809	149	358135	58.073	ng	100
85) Di-n-octyl phthalate	14.421	149	564350	59.831	ng	98
87) Indeno(1,2,3-cd)pyrene	16.545	276	648598	54.043	ng	99
88) Benzo(b)fluoranthene	14.815	252	578227	52.346	ng	99
89) Benzo(k)fluoranthene	14.845	252	509482	46.887	ng	99
90) Benzo(a)pyrene	15.151	252	486162	55.553	ng	99
91) Dibenzo(a,h)anthracene	16.562	278	557495	56.624	ng	99
92) Benzo(g,h,i)perylene	16.950	276	551810	55.638	ng	99

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

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