Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134128.D
Acq On : 07 Jul 2023 09:37
Operator : CG\JU
Sample : 03376-05MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 07 14:21:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TW-1MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	105754	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	400909	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	194343	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	367396	20.000	ng		0.00
76) Chrysene-d12	14.039	240	201731	20.000	ng		-0.01
86) Perylene-d12	15.539	264	200377	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	428565	67.788	ng		0.00
7) Phenol-d6	6.475	99	331863	42.684	ng		-0.02
23) Nitrobenzene-d5	7.410	82	702553	94.464	ng		-0.01
42) 2,4,6-Tribromophenol	10.680	330	318010	130.510	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1204490	90.109	ng		0.00
79) Terphenyl-d14	12.974	244	1225026	97.733	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	54056	20.737	ng		97
3) Pyridine	3.469	79	108121	15.924	ng		97
4) n-Nitrosodimethylamine	3.410	42	85471	22.040	ng		97
6) Aniline	6.510	93	232896	24.616	ng		99
8) 2-Chlorophenol	6.628	128	262375	40.883	ng		99
9) Benzaldehyde	6.398	77	147397	32.920	ng		98
10) Phenol	6.492	94	141028	17.252	ng		97
11) bis(2-Chloroethyl)ether	6.581	93	278281	46.238	ng		98
12) 1,3-Dichlorobenzene	6.786	146	264969	38.727	ng		98
13) 1,4-Dichlorobenzene	6.863	146	272205	39.389	ng		99
14) 1,2-Dichlorobenzene	7.016	146	264327	40.840	ng		98
15) Benzyl Alcohol	6.986	79	188152	31.391	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	458870	43.097	ng		97
17) 2-Methylphenol	7.098	107	187183	32.571	ng		98
18) Hexachloroethane	7.351	117	99914	38.992	ng		96
19) n-Nitroso-di-n-propyla...	7.263	70	230842	46.818	ng		98
20) 3+4-Methylphenols	7.251	107	204391	29.316	ng	#	75
22) Acetophenone	7.257	105	448143	49.151	ng	#	91
24) Nitrobenzene	7.433	77	352742	46.935	ng		98
25) Isophorone	7.663	82	618331	45.746	ng		98
26) 2-Nitrophenol	7.745	139	165159	45.810	ng		98
27) 2,4-Dimethylphenol	7.780	122	234006	41.004	ng		97
28) bis(2-Chloroethoxy)met...	7.875	93	355861	45.468	ng		99
29) 2,4-Dichlorophenol	7.986	162	251449	44.433	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	245483	42.040	ng		100
31) Naphthalene	8.151	128	821442	42.419	ng		99
32) Benzoic acid	7.875	122	62651	14.650	ng		93
33) 4-Chloroaniline	8.198	127	172038	20.768	ng		98
34) Hexachlorobutadiene	8.263	225	152081	41.287	ng		100
35) Caprolactam	8.563	113	16234m	8.712	ng		
36) 4-Chloro-3-methylphenol	8.675	107	266154	41.865	ng		96
37) 2-Methylnaphthalene	8.839	142	567281	41.425	ng		99
38) 1-Methylnaphthalene	8.939	142	532545	41.831	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	270691	47.014	ng		99
41) Hexachlorocyclopentadiene	8.992	237	215807	79.005	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	182783	46.634	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	198634	43.083	ng	99
46) 1,1'-Biphenyl	9.304	154	730599	46.865	ng	98
47) 2-Chloronaphthalene	9.333	162	535206	46.922	ng	99
48) 2-Nitroaniline	9.433	65	187883	45.197	ng	92
49) Acenaphthylene	9.745	152	883153	45.325	ng	99
50) Dimethylphthalate	9.610	163	647436	45.893	ng	99
51) 2,6-Dinitrotoluene	9.674	165	145174	47.778	ng	92
52) Acenaphthene	9.922	154	524258	46.369	ng	98
53) 3-Nitroaniline	9.845	138	107823	29.579	ng	98
54) 2,4-Dinitrophenol	9.957	184	158078	89.598	ng	96
55) Dibenzofuran	10.092	168	796847	45.097	ng	97
56) 4-Nitrophenol	10.004	139	79999	31.375	ng	93
57) 2,4-Dinitrotoluene	10.080	165	191037	47.608	ng	91
58) Fluorene	10.439	166	619828	45.089	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	166105m	45.674	ng	
60) Diethylphthalate	10.310	149	666685	45.360	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	297062	44.841	ng	98
62) 4-Nitroaniline	10.463	138	130722	35.584	ng	96
63) Azobenzene	10.592	77	640328	46.057	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	108536	54.186	ng	90
66) n-Nitrosodiphenylamine	10.551	169	551785	47.007	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	186243	47.694	ng	95
68) Hexachlorobenzene	10.986	284	213167	51.413	ng	98
69) Atrazine	11.080	200	173843	53.541	ng	99
70) Pentachlorophenol	11.186	266	197958	79.852	ng	97
71) Phenanthrene	11.404	178	882385	47.709	ng	99
72) Anthracene	11.457	178	895357	46.543	ng	100
73) Carbazole	11.616	167	847119	48.110	ng	99
74) Di-n-butylphthalate	11.945	149	969865	46.318	ng	100
75) Fluoranthene	12.604	202	900607	45.041	ng	98
77) Benzidine	12.727	184	140501	29.271	ng	99
78) Pyrene	12.833	202	904980	48.204	ng	99
80) Butylbenzylphthalate	13.451	149	343054	48.722	ng	96
81) Benzo(a)anthracene	14.027	228	654450	46.778	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	146484	33.048	ng	99
83) Chrysene	14.068	228	633512	46.751	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	400982	49.562	ng	99
85) Di-n-octyl phthalate	14.639	149	582384	48.989	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	737311	53.028	ng	98
88) Benzo(b)fluoranthene	15.098	252	604832	51.334	ng	99
89) Benzo(k)fluoranthene	15.133	252	556913	46.424	ng	98
90) Benzo(a)pyrene	15.480	252	510414	44.799	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	607715	53.511	ng	97
92) Benzo(g,h,i)perylene	17.562	276	611350	52.201	ng	98

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

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