Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134131.D
Acq On : 07 Jul 2023 11:17
Operator : CG\JU
Sample : 03476-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DOREMUS-COMP-2MSD

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

Quant Time: Jul 07 13:50:29 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	187063	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	705363	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	354963	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	666418	20.000	ng	0.00
76) Chrysene-d12	14.045	240	379588	20.000	ng	0.00
86) Perylene-d12	15.545	264	393389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	718273	64.230	ng	0.00
7) Phenol-d6	6.487	99	877061	63.774	ng	0.00
23) Nitrobenzene-d5	7.410	82	580872	44.391	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	284378	63.898	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	993773	40.704	ng	0.00
79) Terphenyl-d14	12.974	244	1032962	43.797	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	111489	24.179	ng	99
3) Pyridine	3.487	79	271882	22.637	ng	99
4) n-Nitrosodimethylamine	3.451	42	188622	27.497	ng	94
6) Aniline	6.510	93	401752	24.006	ng	92
8) 2-Chlorophenol	6.634	128	310424	27.345	ng	96
9) Benzaldehyde	6.398	77	206346	24.606	ng	98
10) Phenol	6.498	94	383357	26.512	ng	90
11) bis(2-Chloroethyl)ether	6.587	93	279731	26.276	ng	98
12) 1,3-Dichlorobenzene	6.786	146	326593	26.986	ng	99
13) 1,4-Dichlorobenzene	6.863	146	331006	27.078	ng	99
14) 1,2-Dichlorobenzene	7.016	146	315447	27.554	ng	98
15) Benzyl Alcohol	6.992	79	285502	26.929	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	465475	24.715	ng	96
17) 2-Methylphenol	7.104	107	252498	24.839	ng	97
18) Hexachloroethane	7.351	117	125283	27.641	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	219189	25.132	ng	99
20) 3+4-Methylphenols	7.257	107	308929	25.050	ng	95
22) Acetophenone	7.257	105	430113	26.812	ng	99
24) Nitrobenzene	7.434	77	345347	26.117	ng	97
25) Isophorone	7.669	82	599941	25.227	ng	98
26) 2-Nitrophenol	7.745	139	169628	26.741	ng	95
27) 2,4-Dimethylphenol	7.781	122	263300	26.223	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	341980	24.835	ng	99
29) 2,4-Dichlorophenol	7.986	162	257677	25.880	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	273046	26.577	ng	100
31) Naphthalene	8.151	128	853663	25.055	ng	99
32) Benzoic acid	7.910	122	193957	25.779	ng	97
33) 4-Chloroaniline	8.198	127	204140	14.007	ng	99
34) Hexachlorobutadiene	8.263	225	170057	26.240	ng	98
35) Caprolactam	8.580	113	85994m	26.231	ng	
36) 4-Chloro-3-methylphenol	8.680	107	297471	26.595	ng	95
37) 2-Methylnaphthalene	8.839	142	575407	23.882	ng	99
38) 1-Methylnaphthalene	8.939	142	534446	23.861	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	272667	25.928	ng	99
41) Hexachlorocyclopentadiene	8.992	237	272348	54.588	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	185472	25.908	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	198660	23.591	ng		96
46) 1,1'-Biphenyl	9.304	154	718321	25.227	ng		98
47) 2-Chloronaphthalene	9.333	162	539207	25.882	ng		98
48) 2-Nitroaniline	9.433	65	197747	26.045	ng		94
49) Acenaphthylene	9.751	152	879398	24.710	ng		99
50) Dimethylphthalate	9.610	163	645085	25.035	ng		100
51) 2,6-Dinitrotoluene	9.675	165	143541	25.864	ng	#	84
52) Acenaphthene	9.922	154	515511	24.964	ng		99
53) 3-Nitroaniline	9.845	138	131874	19.807	ng		99
54) 2,4-Dinitrophenol	9.957	184	164152	52.607	ng		91
55) Dibenzofuran	10.098	168	792270	24.549	ng		100
56) 4-Nitrophenol	10.016	139	232576	49.940	ng		90
57) 2,4-Dinitrotoluene	10.086	165	191402	26.115	ng		94
58) Fluorene	10.439	166	626864	24.966	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	168480	25.364	ng		100
60) Diethylphthalate	10.310	149	667237	24.855	ng		97
61) 4-Chlorophenyl-phenyle...	10.427	204	291202	24.066	ng		95
62) 4-Nitroaniline	10.469	138	159912	23.833	ng		90
63) Azobenzene	10.592	77	699528	27.548	ng		97
65) 4,6-Dinitro-2-methylph...	10.498	198	106446	29.298	ng		100
66) n-Nitrosodiphenylamine	10.551	169	559141	26.260	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	184945	26.110	ng		95
68) Hexachlorobenzene	10.986	284	213671	28.411	ng		98
69) Atrazine	11.080	200	178190	30.255	ng		95
70) Pentachlorophenol	11.186	266	207147	46.066	ng		99
71) Phenanthrene	11.410	178	872689	26.013	ng		99
72) Anthracene	11.457	178	893437	25.604	ng		100
73) Carbazole	11.616	167	834862	26.139	ng		99
74) Di-n-butylphthalate	11.945	149	1707726	44.962	ng		99
75) Fluoranthene	12.604	202	903684	24.916	ng		98
77) Benzidine	12.727	184	391499	43.346	ng		99
78) Pyrene	12.833	202	896343	25.374	ng		99
80) Butylbenzylphthalate	13.457	149	348851	26.331	ng		94
81) Benzo(a)anthracene	14.027	228	673280	25.576	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	214690	25.741	ng		99
83) Chrysene	14.068	228	635746	24.934	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	421177	27.666	ng		98
85) Di-n-octyl phthalate	14.633	149	632343	28.268	ng		99
87) Indeno(1,2,3-cd)pyrene	17.092	276	728797	26.699	ng		98
88) Benzo(b)fluoranthene	15.098	252	624058	26.979	ng		99
89) Benzo(k)fluoranthene	15.133	252	589203	25.018	ng		99
90) Benzo(a)pyrene	15.480	252	543543	24.300	ng		98
91) Dibenzo(a,h)anthracene	17.109	278	596531	26.755	ng		99
92) Benzo(g,h,i)perylene	17.562	276	588661	25.602	ng		98

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

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