Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
Data File : BF131565.D
Acq On : 09 Dec 2022 14:20
Operator : CG\JU
Sample : PB149479BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 10 03:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149479BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54309	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	195191	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	117714	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	229718	20.000	ng	0.00
76) Chrysene-d12	14.110	240	131945	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	108893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	478536	146.999	ng	0.02
7) Phenol-d6	6.540	99	612008	143.464	ng	0.00
23) Nitrobenzene-d5	7.481	82	435847	84.420	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	205510	157.137	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	799827	85.672	ng	0.00
79) Terphenyl-d14	13.051	244	974601	101.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	53893	36.677	ng	99
3) Pyridine	3.499	79	149485	36.642	ng	99
4) n-Nitrosodimethylamine	3.469	42	97046	43.133	ng	93
6) Aniline	6.575	93	216897	42.513	ng	98
8) 2-Chlorophenol	6.692	128	155246	45.001	ng	94
9) Benzaldehyde	6.457	77	78574	26.887	ng	94
10) Phenol	6.551	94	215692m	45.329	ng	
11) bis(2-Chloroethyl)ether	6.645	93	161811	45.365	ng	98
12) 1,3-Dichlorobenzene	6.851	146	175167	43.795	ng	98
13) 1,4-Dichlorobenzene	6.928	146	174549	43.265	ng	98
14) 1,2-Dichlorobenzene	7.081	146	166749	43.267	ng	96
15) Benzyl Alcohol	7.057	79	169309	43.291	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	203563	44.181	ng	99
17) 2-Methylphenol	7.163	107	138612	44.582	ng	98
18) Hexachloroethane	7.422	117	71340	43.835	ng	92
19) n-Nitroso-di-n-propyla...	7.328	70	141315	44.178	ng	99
20) 3+4-Methylphenols	7.316	107	183801	43.402	ng	93
22) Acetophenone	7.322	105	270461	44.216	ng	99
24) Nitrobenzene	7.498	77	217642	41.796	ng	99
25) Isophorone	7.739	82	381150	45.833	ng	99
26) 2-Nitrophenol	7.816	139	82550	46.488	ng	96
27) 2,4-Dimethylphenol	7.851	122	139841m	51.379	ng	
28) bis(2-Chloroethoxy)met...	7.945	93	203444	47.291	ng	98
29) 2,4-Dichlorophenol	8.057	162	144604	42.968	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	171815	41.631	ng	98
31) Naphthalene	8.222	128	452254	41.137	ng	100
32) Benzoic acid	7.975	122	86880	44.076	ng	95
33) 4-Chloroaniline	8.269	127	120004	29.121	ng	95
34) Hexachlorobutadiene	8.334	225	120251	41.342	ng	99
35) Caprolactam	8.645	113	43162m	49.580	ng	
36) 4-Chloro-3-methylphenol	8.751	107	167368	44.289	ng	98
37) 2-Methylnaphthalene	8.916	142	313413	41.685	ng	98
38) 1-Methylnaphthalene	9.016	142	295347	40.921	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	191297	43.900	ng	98
41) Hexachlorocyclopentadiene	9.069	237	266587	120.532	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	114502	42.483	ng	98

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44) 2,4,5-Trichlorophenol	9.233	196	125115	43.164	ng		96
46) 1,1'-Biphenyl	9.386	154	405607	43.580	ng		98
47) 2-Chloronaphthalene	9.410	162	320628	42.283	ng		98
48) 2-Nitroaniline	9.504	65	119996	44.672	ng		98
49) Acenaphthylene	9.828	152	488600	43.884	ng		100
50) Dimethylphthalate	9.686	163	395115	44.031	ng		98
51) 2,6-Dinitrotoluene	9.751	165	85374	46.085	ng	#	84
52) Acenaphthene	9.998	154	366173m	49.093	ng		
53) 3-Nitroaniline	9.922	138	57517	32.359	ng		95
54) 2,4-Dinitrophenol	10.028	184	101294	94.722	ng		94
55) Dibenzofuran	10.175	168	456598	43.325	ng		97
56) 4-Nitrophenol	10.080	139	119375	96.678	ng		90
57) 2,4-Dinitrotoluene	10.157	165	113640	46.243	ng		99
58) Fluorene	10.516	166	373349	43.577	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	105273m	42.889	ng		
60) Diethylphthalate	10.386	149	386971	44.938	ng		98
61) 4-Chlorophenyl-phenyle...	10.510	204	210637	44.488	ng		94
62) 4-Nitroaniline	10.539	138	78870	44.778	ng		99
63) Azobenzene	10.669	77	428166	43.594	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	64141	44.084	ng		94
66) n-Nitrosodiphenylamine	10.628	169	313787	42.252	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	127228	43.053	ng		96
68) Hexachlorobenzene	11.063	284	138193	43.233	ng	#	95
69) Atrazine	11.157	200	122619	51.993	ng		98
70) Pentachlorophenol	11.257	266	152578	92.720	ng		99
71) Phenanthrene	11.486	178	543862	42.475	ng		99
72) Anthracene	11.539	178	561341	45.061	ng		98
73) Carbazole	11.692	167	464069	45.639	ng		99
74) Di-n-butylphthalate	12.016	149	590691	47.352	ng		99
75) Fluoranthene	12.674	202	591405	44.855	ng		98
77) Benzidine	12.798	184	240242	67.955	ng		99
78) Pyrene	12.910	202	593395	45.609	ng		99
80) Butylbenzylphthalate	13.527	149	188298	50.011	ng		93
81) Benzo(a)anthracene	14.098	228	422632	44.354	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	99260	36.614	ng		97
83) Chrysene	14.139	228	395411	43.649	ng		99
84) Bis(2-ethylhexyl)phtha...	14.080	149	219163	43.060	ng		99
85) Di-n-octyl phthalate	14.704	149	318081	38.949	ng		99
87) Indeno(1,2,3-cd)pyrene	17.162	276	383445	43.148	ng		99
88) Benzo(b)fluoranthene	15.174	252	318869	44.430	ng		99
89) Benzo(k)fluoranthene	15.204	252	323468	43.181	ng		99
90) Benzo(a)pyrene	15.557	252	283447	46.278	ng		99
91) Dibenzo(a,h)anthracene	17.180	278	329178	45.006	ng		98
92) Benzo(g,h,i)perylene	17.633	276	326379	44.401	ng		99

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

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