Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130287.D
Acq On : 16 Sep 2022 12:15
Operator : CG\JU
Sample : PB147667BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 17 02:30:43 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 :
PB147667BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/19/2022
Supervised By :Jagrut Upadhyay 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.675	152	96240	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	381366	20.000	ng	#	0.00
39) Acenaphthene-d10	9.710	164	199881	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	342089	20.000	ng		0.00
76) Chrysene-d12	13.822	240	185620	20.000	ng	#	0.00
86) Perylene-d12	15.210	264	159172	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	792385	142.806	ng		0.02
7) Phenol-d6	6.322	99	986910	142.151	ng		0.00
23) Nitrobenzene-d5	7.245	82	641874	85.987	ng		0.00
42) 2,4,6-Tribromophenol	10.504	330	316844	165.433	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1223334	89.123	ng		0.00
79) Terphenyl-d14	12.775	244	1201997	107.267	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.399	88	92552	36.319	ng		97
3) Pyridine	3.087	79	236549	35.584	ng		97
4) n-Nitrosodimethylamine	3.046	42	144533	39.976	ng		97
6) Aniline	6.340	93	335917	39.269	ng		98
8) 2-Chlorophenol	6.463	128	298039	47.153	ng		92
9) Benzaldehyde	6.228	77	177366	38.139	ng		93
10) Phenol	6.334	94	362492	44.553	ng		88
11) bis(2-Chloroethyl)ether	6.422	93	267921	45.654	ng		95
12) 1,3-Dichlorobenzene	6.616	146	320398	46.068	ng		97
13) 1,4-Dichlorobenzene	6.693	146	324252	45.719	ng		99
14) 1,2-Dichlorobenzene	6.846	146	304283	45.927	ng		98
15) Benzyl Alcohol	6.828	79	228751m	41.556	ng		
16) 2,2'-oxybis(1-Chloropr...	6.957	45	364184	42.548	ng		98
17) 2-Methylphenol	6.940	107	229431	44.653	ng		98
18) Hexachloroethane	7.187	117	124937	44.690	ng		98
19) n-Nitroso-di-n-propyla...	7.104	70	204300	43.609	ng		94
20) 3+4-Methylphenols	7.093	107	291238	43.633	ng	#	86
22) Acetophenone	7.093	105	423554	45.427	ng		99
24) Nitrobenzene	7.263	77	318171	41.977	ng		99
25) Isophorone	7.504	82	559128	46.472	ng		99
26) 2-Nitrophenol	7.581	139	153649	49.450	ng		91
27) 2,4-Dimethylphenol	7.622	122	259229	54.184	ng		99
28) bis(2-Chloroethoxy)met...	7.722	93	329715	48.668	ng		99
29) 2,4-Dichlorophenol	7.822	162	243351	46.417	ng		96
30) 1,2,4-Trichlorobenzene	7.904	180	252690	44.580	ng		96
31) Naphthalene	7.981	128	861212	43.833	ng		100
32) Benzoic acid	7.757	122	169632	45.849	ng		95
33) 4-Chloroaniline	8.034	127	171051	22.891	ng		98
34) Hexachlorobutadiene	8.098	225	162922	44.975	ng		99
35) Caprolactam	8.410	113	74481m	49.555	ng		
36) 4-Chloro-3-methylphenol	8.522	107	270801	46.600	ng		99
37) 2-Methylnaphthalene	8.675	142	564066	45.028	ng		99
38) 1-Methylnaphthalene	8.769	142	527038	43.795	ng		99
40) 1,2,4,5-Tetrachloroben...	8.839	216	256495	47.021	ng		99
41) Hexachlorocyclopentadiene	8.828	237	361401	123.747	ng		99
43) 2,4,6-Trichlorophenol	8.951	196	172766	45.381	ng		97

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44) 2,4,5-Trichlorophenol	8.992	196	183992	44.787	ng		96
46) 1,1'-Biphenyl	9.139	154	695542	46.593	ng		98
47) 2-Chloronaphthalene	9.163	162	532665	44.110	ng		97
48) 2-Nitroaniline	9.263	65	169160	42.000	ng		88
49) Acenaphthylene	9.575	152	803123	44.357	ng		99
50) Dimethylphthalate	9.445	163	625688	45.317	ng		100
51) 2,6-Dinitrotoluene	9.504	165	136378	47.230	ng		94
52) Acenaphthene	9.745	154	594607m	49.983	ng		
53) 3-Nitroaniline	9.669	138	90975	28.275	ng		98
54) 2,4-Dinitrophenol	9.781	184	149661	94.330	ng	#	84
55) Dibenzofuran	9.916	168	740451	44.749	ng		99
56) 4-Nitrophenol	9.839	139	214440	91.504	ng		91
57) 2,4-Dinitrotoluene	9.904	165	183918	49.838	ng		97
58) Fluorene	10.257	166	604462	44.668	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.034	232	148090	46.055	ng		95
60) Diethylphthalate	10.145	149	621904	44.917	ng		99
61) 4-Chlorophenyl-phenyle...	10.257	204	283020	47.676	ng		92
62) 4-Nitroaniline	10.286	138	139238	43.077	ng		98
63) Azobenzene	10.416	77	595048	41.737	ng		96
65) 4,6-Dinitro-2-methylph...	10.310	198	88739	46.599	ng		95
66) n-Nitrosodiphenylamine	10.375	169	506730	44.327	ng		99
67) 4-Bromophenyl-phenylether	10.745	248	178292	47.245	ng		92
68) Hexachlorobenzene	10.798	284	204873	47.891	ng	#	92
69) Atrazine	10.904	200	170264	50.966	ng		98
70) Pentachlorophenol	10.998	266	221521	96.487	ng		99
71) Phenanthrene	11.216	178	836159	43.536	ng		99
72) Anthracene	11.269	178	848440	45.776	ng		99
73) Carbazole	11.428	167	749883	44.830	ng		99
74) Di-n-butylphthalate	11.763	149	898944	44.566	ng		99
75) Fluoranthene	12.398	202	793995	42.782	ng		99
77) Benzidine	12.528	184	347415	64.475	ng		99
78) Pyrene	12.627	202	797827	49.133	ng		99
80) Butylbenzylphthalate	13.251	149	287877	47.855	ng		98
81) Benzo(a)anthracene	13.810	228	555855	45.015	ng		99
82) 3,3'-Dichlorobenzidine	13.780	252	124814	37.132	ng	#	98
83) Chrysene	13.845	228	511541	43.629	ng		99
84) Bis(2-ethylhexyl)phtha...	13.810	149	336101	48.778	ng		99
85) Di-n-octyl phthalate	14.421	149	498765	47.326	ng		98
87) Indeno(1,2,3-cd)pyrene	16.551	276	581929	51.555	ng		99
88) Benzo(b)fluoranthene	14.821	252	475429	45.762	ng		98
89) Benzo(k)fluoranthene	14.851	252	457900m	44.806	ng		
90) Benzo(a)pyrene	15.157	252	413838	50.280	ng	#	96
91) Dibenzo(a,h)anthracene	16.568	278	504913	54.528	ng		98
92) Benzo(g,h,i)perylene	16.951	276	502980	53.923	ng		99

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

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