Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136913.D
Acq On : 03 Jan 2024 18:09
Operator : CG\JU
Sample : PB157954BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 03:39:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157954BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	77590	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	304111	20.000	ng		-0.01
39) Acenaphthene-d10	9.816	164	158162	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	307337	20.000	ng		0.00
76) Chrysene-d12	13.963	240	165828	20.000	ng		0.00
86) Perylene-d12	15.445	264	141574	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	560707	112.755	ng		0.00
7) Phenol-d6	6.440	99	701607	108.885	ng		0.00
23) Nitrobenzene-d5	7.351	82	429360	72.246	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	215552	115.720	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	870679	74.041	ng		-0.01
79) Terphenyl-d14	12.904	244	962577	81.118	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	71066	34.299	ng		96
3) Pyridine	3.381	79	163795	32.400	ng		94
4) n-Nitrosodimethylamine	3.346	42	96647	35.800	ng		99
6) Aniline	6.451	93	225359	34.981	ng	#	34
8) 2-Chlorophenol	6.575	128	216573	39.797	ng		94
9) Benzaldehyde	6.340	77	91787	25.044	ng		99
10) Phenol	6.451	94	264075	38.391	ng		88
11) bis(2-Chloroethyl)ether	6.522	93	205722	39.327	ng		97
12) 1,3-Dichlorobenzene	6.722	146	218995	36.889	ng		97
13) 1,4-Dichlorobenzene	6.798	146	223995	36.928	ng		98
14) 1,2-Dichlorobenzene	6.951	146	213552	37.835	ng		97
15) Benzyl Alcohol	6.934	79	172990	39.795	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	318804	37.277	ng		87
17) 2-Methylphenol	7.045	107	171969	38.145	ng		99
18) Hexachloroethane	7.287	117	78820	35.780	ng		93
19) n-Nitroso-di-n-propyla...	7.198	70	146679	37.552	ng		96
20) 3+4-Methylphenols	7.198	107	217493	38.616	ng	#	83
22) Acetophenone	7.192	105	296219	38.861	ng	#	90
24) Nitrobenzene	7.369	77	215113	36.133	ng		93
25) Isophorone	7.604	82	404329	37.390	ng		100
26) 2-Nitrophenol	7.681	139	114534	40.211	ng		99
27) 2,4-Dimethylphenol	7.722	122	190438	54.918	ng		98
28) bis(2-Chloroethoxy)met...	7.816	93	252377	38.394	ng		100
29) 2,4-Dichlorophenol	7.928	162	177615	39.785	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	185633	37.320	ng		99
31) Naphthalene	8.081	128	626201	37.481	ng		99
32) Benzoic acid	7.875	122	131175	39.096	ng		97
33) 4-Chloroaniline	8.134	127	130341	21.130	ng		99
34) Hexachlorobutadiene	8.192	225	107769	35.660	ng		99
35) Caprolactam	8.516	113	61540m	41.785	ng		
36) 4-Chloro-3-methylphenol	8.633	107	195720	38.942	ng		98
37) 2-Methylnaphthalene	8.775	142	406400	37.797	ng		100
38) 1-Methylnaphthalene	8.875	142	375806	35.626	ng		100
40) 1,2,4,5-Tetrachloroben...	8.939	216	194497	39.708	ng		99
41) Hexachlorocyclopentadiene	8.922	237	143085	90.906	ng		99
43) 2,4,6-Trichlorophenol	9.057	196	126068	40.132	ng		99

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44) 2,4,5-Trichlorophenol	9.110	196	136438	38.976	ng		97
46) 1,1'-Biphenyl	9.239	154	521084	39.261	ng		100
47) 2-Chloronaphthalene	9.263	162	381042	37.765	ng		99
48) 2-Nitroaniline	9.369	65	122478	38.764	ng		94
49) Acenaphthylene	9.681	152	607357	39.382	ng		100
50) Dimethylphthalate	9.545	163	454584	39.349	ng		100
51) 2,6-Dinitrotoluene	9.610	165	101323	38.645	ng	#	87
52) Acenaphthene	9.851	154	369670	38.669	ng		98
53) 3-Nitroaniline	9.780	138	80825	29.101	ng		94
54) 2,4-Dinitrophenol	9.898	184	99345	68.911	ng		93
55) Dibenzofuran	10.028	168	556113	38.375	ng		97
56) 4-Nitrophenol	9.963	139	130716	69.719	ng		96
57) 2,4-Dinitrotoluene	10.022	165	126929	37.292	ng		95
58) Fluorene	10.369	166	454121	39.494	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	114739	42.580	ng		98
60) Diethylphthalate	10.245	149	465491	38.835	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	216612	38.757	ng		93
62) 4-Nitroaniline	10.404	138	100349	37.479	ng		96
63) Azobenzene	10.522	77	427273	38.165	ng		99
65) 4,6-Dinitro-2-methylph...	10.433	198	73224	41.573	ng		85
66) n-Nitrosodiphenylamine	10.486	169	403563	40.422	ng		99
67) 4-Bromophenyl-phenylether	10.851	248	132161	38.720	ng		99
68) Hexachlorobenzene	10.916	284	148671	39.086	ng		96
69) Atrazine	11.022	200	181482	71.071	ng		98
70) Pentachlorophenol	11.122	266	116838	65.900	ng		98
71) Phenanthrene	11.339	178	640170	40.595	ng		99
72) Anthracene	11.386	178	658953	41.261	ng		99
73) Carbazole	11.551	167	608853	40.436	ng		100
74) Di-n-butylphthalate	11.874	149	744579	40.525	ng		100
75) Fluoranthene	12.527	202	667437	39.568	ng		97
77) Benzidine	12.657	184	149935	30.664	ng		99
78) Pyrene	12.763	202	668575	41.070	ng		99
80) Butylbenzylphthalate	13.380	149	255039	43.056	ng		97
81) Benzo(a)anthracene	13.957	228	468557	40.691	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	126903	38.807	ng		97
83) Chrysene	13.992	228	442749	39.319	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	338312	45.394	ng	#	98
85) Di-n-octyl phthalate	14.557	149	482679	41.869	ng		97
87) Indeno(1,2,3-cd)pyrene	16.951	276	476980	46.663	ng		100
88) Benzo(b)fluoranthene	15.010	252	399712	42.271	ng		98
89) Benzo(k)fluoranthene	15.039	252	357873	40.053	ng		99
90) Benzo(a)pyrene	15.380	252	331751	41.564	ng		98
91) Dibenzo(a,h)anthracene	16.968	278	397555	47.407	ng		98
92) Benzo(g,h,i)perylene	17.409	276	405615	47.225	ng		99

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

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