Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
Data File : BF135669.D
Acq On : 10 Oct 2023 00:45
Operator : CG\JU
Sample : 04609-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 10 02:31:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	108539	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	403525	20.000	ng		0.00
39) Acenaphthene-d10	9.780	164	198663	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	330910	20.000	ng		0.00
76) Chrysene-d12	13.933	240	191353	20.000	ng		0.00
86) Perylene-d12	15.404	264	197189	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	581746	87.174	ng		0.01
7) Phenol-d6	6.392	99	746590	87.983	ng		0.00
23) Nitrobenzene-d5	7.310	82	463919	62.461	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	165668	83.915	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	828490	62.919	ng		0.00
79) Terphenyl-d14	12.863	244	673671	54.576	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	130364	44.562	ng		98
3) Pyridine	3.263	79	309877	39.357	ng		98
4) n-Nitrosodimethylamine	3.240	42	205282	49.132	ng		94
6) Aniline	6.410	93	354510	31.859	ng	#	22
8) 2-Chlorophenol	6.534	128	344028	48.292	ng		95
9) Benzaldehyde	6.298	77	177289	36.675	ng		98
10) Phenol	6.410	94	417043	44.820	ng		77
11) bis(2-Chloroethyl)ether	6.481	93	325594	46.649	ng		99
12) 1,3-Dichlorobenzene	6.681	146	352028	48.623	ng		97
13) 1,4-Dichlorobenzene	6.757	146	351888	47.773	ng		99
14) 1,2-Dichlorobenzene	6.904	146	327458	47.871	ng		99
15) Benzyl Alcohol	6.892	79	278340	45.711	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	590784	44.906	ng		60
17) 2-Methylphenol	7.010	107	270430	43.017	ng	#	92
18) Hexachloroethane	7.239	117	129429	47.556	ng		91
19) n-Nitroso-di-n-propyla...	7.157	70	229437	43.653	ng		92
20) 3+4-Methylphenols	7.163	107	334644	44.269	ng	#	75
22) Acetophenone	7.157	105	455937	49.421	ng		94
24) Nitrobenzene	7.328	77	355973	48.490	ng		99
25) Isophorone	7.563	82	646709	47.418	ng		99
26) 2-Nitrophenol	7.645	139	181054	51.386	ng		95
27) 2,4-Dimethylphenol	7.686	122	260857	44.046	ng		99
28) bis(2-Chloroethoxy)met...	7.775	93	395109	48.402	ng		100
29) 2,4-Dichlorophenol	7.892	162	276021	50.297	ng		97
30) 1,2,4-Trichlorobenzene	7.963	180	282308	49.217	ng		98
31) Naphthalene	8.039	128	951845	48.548	ng		99
32) Benzoic acid	7.845	122	209862m	47.059	ng		
33) 4-Chloroaniline	8.098	127	211778	24.620	ng		98
34) Hexachlorobutadiene	8.151	225	172465	49.864	ng		98
35) Caprolactam	8.481	113	91985m	49.943	ng		
36) 4-Chloro-3-methylphenol	8.598	107	295285	48.413	ng		99
37) 2-Methylnaphthalene	8.733	142	588304	44.639	ng		99
38) 1-Methylnaphthalene	8.833	142	566836	45.939	ng		98
40) 1,2,4,5-Tetrachloroben...	8.904	216	291010	50.563	ng		99
41) Hexachlorocyclopentadiene	8.881	237	61005	29.219	ng		98
43) 2,4,6-Trichlorophenol	9.022	196	181575	48.185	ng		98

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44) 2,4,5-Trichlorophenol	9.075	196	197536	45.519	ng		98
46) 1,1'-Biphenyl	9.198	154	755215	49.467	ng		97
47) 2-Chloronaphthalene	9.228	162	552909	49.915	ng		99
48) 2-Nitroaniline	9.333	65	208670	48.490	ng		95
49) Acenaphthylene	9.639	152	893499	48.535	ng		100
50) Dimethylphthalate	9.510	163	652190	48.556	ng		100
51) 2,6-Dinitrotoluene	9.581	165	140487	47.745	ng		90
52) Acenaphthene	9.816	154	514390	47.299	ng		99
53) 3-Nitroaniline	9.751	138	114116	33.040	ng		96
54) 2,4-Dinitrophenol	9.875	184	97613	60.121	ng		94
55) Dibenzofuran	9.986	168	752765	45.360	ng		95
56) 4-Nitrophenol	9.939	139	146626	66.796	ng		99
57) 2,4-Dinitrotoluene	9.992	165	167663	45.515	ng		97
58) Fluorene	10.333	166	604554	47.387	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	148765	44.564	ng		98
60) Diethylphthalate	10.210	149	651583	48.338	ng		99
61) 4-Chlorophenyl-phenyle...	10.322	204	289728	47.276	ng		96
62) 4-Nitroaniline	10.369	138	128860	38.813	ng		98
63) Azobenzene	10.486	77	615986	46.692	ng		100
65) 4,6-Dinitro-2-methylph...	10.404	198	70076	39.871	ng		99
66) n-Nitrosodiphenylamine	10.445	169	536460	53.549	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	173353	52.673	ng		99
68) Hexachlorobenzene	10.880	284	177942	53.071	ng	#	93
69) Atrazine	10.980	200	164339	60.965	ng		100
70) Pentachlorophenol	11.086	266	135297	67.445	ng		97
71) Phenanthrene	11.298	178	808835	51.681	ng		100
72) Anthracene	11.351	178	778748	48.408	ng		99
73) Carbazole	11.516	167	722394	49.329	ng		99
74) Di-n-butylphthalate	11.839	149	922005	53.430	ng		100
75) Fluoranthene	12.492	202	819234	50.236	ng		99
77) Benzidine	12.621	184	309557	78.964	ng		99
78) Pyrene	12.727	202	801741	44.008	ng		99
80) Butylbenzylphthalate	13.345	149	320324	49.939	ng		96
81) Benzo(a)anthracene	13.927	228	663013	53.658	ng		99
82) 3,3'-Dichlorobenzidine	13.886	252	210130	54.445	ng	#	99
83) Chrysene	13.963	228	612964	49.896	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	441908	67.136	ng		99
85) Di-n-octyl phthalate	14.527	149	733734	70.144	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	504487	39.020	ng		99
88) Benzo(b)fluoranthene	14.980	252	612227	57.354	ng		99
89) Benzo(k)fluoranthene	15.004	252	529614	50.226	ng		99
90) Benzo(a)pyrene	15.345	252	501673	49.282	ng		99
91) Dibenzo(a,h)anthracene	16.904	278	409608	38.720	ng		98
92) Benzo(g,h,i)perylene	17.345	276	395119	35.764	ng		98

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

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