Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081624\
Data File : BF139060.D
Acq On : 16 Aug 2024 16:30
Operator : RC/JU
Sample : P3390-08
Misc : LOQ-WATER-10ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2024

Quant Time: Aug 16 16:53:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	49903	20.000	ng		-0.01
21) Naphthalene-d8	8.116	136	213131	20.000	ng		-0.01
39) Acenaphthene-d10	9.869	164	120891	20.000	ng		-0.01
64) Phenanthrene-d10	11.357	188	210411	20.000	ng		-0.01
76) Chrysene-d12	13.998	240	103768	20.000	ng		# 0.00
86) Perylene-d12	15.462	264	87792	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	445881	137.925	ng		0.00
7) Phenol-d6	6.487	99	612946	141.220	ng		0.00
23) Nitrobenzene-d5	7.404	82	410215	94.102	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	146328	147.767	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	752206	93.488	ng		-0.01
79) Terphenyl-d14	12.939	244	699506	112.863	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	15765	11.139	ng		94
3) Pyridine	3.416	79	32186	9.388	ng	#	87
4) n-Nitrosodimethylamine	3.304	42	24991	12.239	ng	#	76
6) Aniline	6.504	93	53060	13.708	ng	#	60
8) 2-Chlorophenol	6.628	128	39747	11.686	ng		95
9) Benzaldehyde	6.398	77	33552m	12.896	ng		
10) Phenol	6.498	94	54785	11.988	ng	#	57
11) bis(2-Chloroethyl)ether	6.575	93	39601	11.261	ng		98
12) 1,3-Dichlorobenzene	6.775	146	43780	11.499	ng		96
13) 1,4-Dichlorobenzene	6.851	146	44502	11.582	ng		98
14) 1,2-Dichlorobenzene	7.004	146	41115	11.450	ng		98
15) Benzyl Alcohol	6.992	79	40537	12.958	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	73568	12.156	ng		55
17) 2-Methylphenol	7.104	107	33212	11.825	ng	#	84
18) Hexachloroethane	7.339	117	16806	11.620	ng		99
19) n-Nitroso-di-n-propyla...	7.245	70	33122	12.635	ng		94
20) 3+4-Methylphenols	7.263	107	42820	11.883	ng	#	62
22) Acetophenone	7.245	105	63085	12.089	ng		95
24) Nitrobenzene	7.422	77	50835	11.460	ng		98
25) Isophorone	7.657	82	86938	11.679	ng	#	98
26) 2-Nitrophenol	7.739	139	20760	10.878	ng		88
27) 2,4-Dimethylphenol	7.781	122	21578	9.450	ng		94
28) bis(2-Chloroethoxy)met...	7.863	93	50898	11.228	ng		99
29) 2,4-Dichlorophenol	7.992	162	32728	11.154	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	37853	11.179	ng		99
31) Naphthalene	8.139	128	123480	11.007	ng		99
32) Benzoic acid	7.916	122	21856m	12.177	ng		
33) 4-Chloroaniline	8.198	127	46254	12.283	ng		97
34) Hexachlorobutadiene	8.245	225	23142	11.284	ng		97
35) Caprolactam	8.551	113	10237	11.693	ng		91
36) 4-Chloro-3-methylphenol	8.681	107	39521	11.786	ng		99
37) 2-Methylnaphthalene	8.828	142	81595	11.516	ng		98
38) 1-Methylnaphthalene	8.928	142	76605	11.034	ng		96
40) 1,2,4,5-Tetrachloroben...	8.992	216	36928	10.996	ng		97
41) Hexachlorocyclopentadiene	8.975	237	1457	8.462	ng		94
43) 2,4,6-Trichlorophenol	9.116	196	20706	10.113	ng		95

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Misc : LOQ-WATER-10ppm
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2024

Quant Time: Aug 16 16:53:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	23059	10.302	ng		97
46) 1,1'-Biphenyl	9.286	154	109730	11.590	ng		99
47) 2-Chloronaphthalene	9.316	162	78516	11.150	ng		99
48) 2-Nitroaniline	9.422	65	27869	11.674	ng		94
49) Acenaphthylene	9.727	152	120188	12.034	ng		99
50) Dimethylphthalate	9.586	163	95074	12.299	ng		99
51) 2,6-Dinitrotoluene	9.657	165	20054	11.496	ng	#	85
52) Acenaphthene	9.898	154	75078	11.183	ng		99
53) 3-Nitroaniline	9.833	138	20136	11.165	ng		97
54) 2,4-Dinitrophenol	9.963	184	8840	11.008	ng	#	79
55) Dibenzofuran	10.075	168	111408	11.756	ng		96
56) 4-Nitrophenol	10.027	139	11444	10.552	ng		88
57) 2,4-Dinitrotoluene	10.069	165	26309	11.821	ng	#	71
58) Fluorene	10.416	166	90466	11.987	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	19335	11.299	ng		95
60) Diethylphthalate	10.286	149	93344	12.736	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	43510	11.723	ng		96
62) 4-Nitroaniline	10.445	138	17694m	10.324	ng		
63) Azobenzene	10.563	77	96842	11.913	ng		95
65) 4,6-Dinitro-2-methylph...	10.480	198	11331	8.827	ng		79
66) n-Nitrosodiphenylamine	10.527	169	76778	11.674	ng		97
67) 4-Bromophenyl-phenylether	10.892	248	25840	11.343	ng		96
68) Hexachlorobenzene	10.963	284	26218	11.146	ng		98
69) Atrazine	11.051	200	24568	14.478	ng		99
70) Pentachlorophenol	11.174	266	13671m	12.895	ng		
71) Phenanthrene	11.380	178	128174	11.830	ng		99
72) Anthracene	11.433	178	127061	11.904	ng		98
73) Carbazole	11.592	167	105181	11.422	ng		98
74) Di-n-butylphthalate	11.910	149	138729	13.401	ng		98
75) Fluoranthene	12.568	202	122049	12.067	ng		98
77) Benzidine	12.698	184	30208	12.171	ng		97
78) Pyrene	12.798	202	119291	12.210	ng		99
80) Butylbenzylphthalate	13.404	149	39875	12.745	ng		96
81) Benzo(a)anthracene	13.986	228	81937	11.467	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	23901	13.071	ng		100
83) Chrysene	14.021	228	76046	11.796	ng		99
84) Bis(2-ethylhexyl)phtha...	13.957	149	47608	10.392	ng	#	97
85) Di-n-octyl phthalate	14.568	149	69958	8.253	ng		97
87) Indeno(1,2,3-cd)pyrene	16.939	276	65973	10.486	ng		95
88) Benzo(b)fluoranthene	15.033	252	64111m	11.780	ng		
89) Benzo(k)fluoranthene	15.062	252	57638	12.232	ng		98
90) Benzo(a)pyrene	15.404	252	55531	12.131	ng		98
91) Dibenzo(a,h)anthracene	16.945	278	51522	9.976	ng		99
92) Benzo(g,h,i)perylene	17.392	276	50883	9.494	ng		97

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

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