Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017288.D
Acq On : 22 Sep 2023 16:00
Operator : MA/JU
Sample : PB155610BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS610

Quant Time: Sep 22 16:35:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 23:51:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	140502	20.000	ng/ul	0.00
20) Naphthalene-d8	10.758	136	573538	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	346686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	782701	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	765240	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	831587	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	27715	8.102	ng/uL	0.00
4) Pyridine-d5	3.734	84	390200	40.804	ng/ul	0.00
7) Phenol-d5	7.093	99	479950	41.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	277311	39.821	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	392658	42.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	372429	41.513	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	183710	44.307	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	201108	44.669	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	381705	44.875	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	505750	41.046	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	1093590	44.033	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	1245694	43.611	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	201666	46.609	ng/ul	0.00
60) Fluorene-d10	15.593	176	945456	44.219	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	176290	39.962	ng/ul	0.00
73) Anthracene-d10	17.469	188	1504102	43.329	ng/ul	0.00
81) Pyrene-d10	19.710	212	1822561	44.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1821699	45.499	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	58018	16.562	ng/uL	92
5) Pyridine	3.758	79	371976	37.469	ng/ul	97
6) Benzaldehyde	7.093	77	245975	41.770	ng/ul	99
8) Phenol	7.122	94	493016	42.478	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	392061	41.790	ng/ul	98
12) 2-Chlorophenol	7.493	128	406905	43.780	ng/ul	97
13) 2-Methylphenol	8.381	108	366739	42.703	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.446	45	279399	23.547	ng/ul	98
16) Acetophenone	8.787	105	588146	42.425	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.758	70	289591	41.856	ng/ul	98
18) 4-Methylphenol	8.716	108	395212	42.949	ng/ul	97
19) Hexachloroethane	8.999	117	164864	42.729	ng/ul	97
22) Nitrobenzene	9.181	77	449193	42.695	ng/ul	98
23) Isophorone	9.693	82	821686	43.583	ng/ul	99
25) 2-Nitrophenol	9.881	139	225917	46.308	ng/ul	96
26) 2,4-Dimethylphenol	9.922	107	359519	36.986	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.175	93	513682	42.208	ng/ul	97
29) 2,4-Dichlorophenol	10.405	162	381576	45.499	ng/ul	99
30) Naphthalene	10.810	128	1273758	42.652	ng/ul	99
32) 4-Chloroaniline	10.952	127	482360	40.852	ng/ul	97
33) Hexachlorobutadiene	11.034	225	256175	43.891	ng/ul	98
34) Caprolactam	11.775	113	115727	47.758	ng/ul	98
35) 4-Chloro-3-methylphenol	12.057	107	394983	46.857	ng/ul	96
36) 2-Methylnaphthalene	12.416	142	853010	43.764	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	836836	42.000	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.769	216	476105	42.793	ng/ul	98
40) Hexachlorocyclopentadiene	12.710	237	187533	29.784	ng/ul	96
41) 2,4,6-Trichlorophenol	13.028	196	311497	46.156	ng/ul	100
42) 2,4,5-Trichlorophenol	13.099	196	337713	47.763	ng/ul	99
43) 1,1'-Biphenyl	13.428	154	1120398	42.595	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	896857	43.008	ng/ul	99
45) 2-Nitroaniline	13.716	65	244199	47.670	ng/ul	95
47) Dimethylphthalate	14.057	163	1127194	45.056	ng/ul	98
48) 2,6-Dinitrotoluene	14.204	165	220191	50.673	ng/ul	95
50) Acenaphthylene	14.328	152	1483638	44.419	ng/ul	100
51) 3-Nitroaniline	14.546	138	230351	49.260	ng/ul	94
52) Acenaphthene	14.663	153	960756	43.554	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	105365	38.764	ng/ul	95
55) 4-Nitrophenol	14.846	109	163547	48.383	ng/ul	95
56) Dibenzofuran	14.998	168	1339429	44.340	ng/ul	99
57) 2,4-Dinitrotoluene	14.993	165	331572	51.803	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.216	232	292222	48.708	ng/ul	98
59) Diethylphthalate	15.416	149	1151907	47.628	ng/ul	99
61) Fluorene	15.651	166	1112028	45.308	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.640	204	564350	45.370	ng/ul	99
63) 4-Nitroaniline	15.716	138	229613	55.017	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.745	198	197256	41.449	ng/ul	97
67) N-Nitrosodiphenylamine	15.869	169	942118	43.760	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	352845	44.873	ng/ul	99
69) Hexachlorobenzene	16.628	284	407474	44.658	ng/ul	97
70) Atrazine	16.828	200	340133	44.097	ng/ul	99
71) Pentachlorophenol	16.998	266	257108	45.616	ng/ul	99
72) Phenanthrene	17.416	178	1817090	44.325	ng/ul	99
74) Anthracene	17.504	178	1836010	44.190	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	464590	38.676	ng/uL	98
76) Pentachlorobenzene	14.893	250	437625	38.565	ng/uL	99
77) Carbazole	17.792	167	1709795	46.266	ng/ul	99
78) Di-n-butylphthalate	18.304	149	2044807	50.319	ng/ul	99
80) Fluoranthene	19.381	202	2226432	46.133	ng/ul	100
82) Pyrene	19.739	202	2311612	45.057	ng/ul	100
83) Butylbenzylphthalate	20.598	149	943849	51.885	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.398	252	718316	43.204	ng/ul	99
85) Benzo(a)anthracene	21.457	228	2350795	45.517	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	1408518	53.615	ng/ul	99
87) Chrysene	21.516	228	2175885	44.766	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	2387791	52.200	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	2321412	47.348	ng/ul	99
91) Benzo(k)fluoranthene	23.263	252	2269392	45.879	ng/ul	99
93) Benzo(a)pyrene	23.886	252	2167351	46.202	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	2653602	45.130	ng/ul	99
95) Dibenzo(a,h)anthracene	26.692	278	2211398	45.155	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	2135714	45.041	ng/ul	99

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

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