Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093022\
Data File : BP011844.D
Acq On : 30 Sep 2022 17:03
Operator : CG/JU
Sample : SSTD00556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005617

Quant Time: Oct 01 00:02:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 23:58:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	257919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	1173088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	802655	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1714319	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1792943	20.000	ng/ul	0.00
88) Perylene-d12	23.816	264	1972095	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	10877	1.861	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.422	132	75063	4.605	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.058	128	37335	4.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	37098	5.721	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	73131	4.405	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.951	166	259628	4.806	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	284081	4.403	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.534	176	229417	4.784	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.398	188	356026	4.688	ng/ul	0.00
81) Pyrene-d10	19.628	212	406119	4.433	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	436017	4.551	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	12490	2.026	ng/uL#	91
12) 2-Chlorophenol	7.458	128	80816	4.682	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.705	70	57820	4.733	ng/ul	99
19) Hexachloroethane	8.981	117	31279	4.584	ng/ul	94
22) Nitrobenzene	9.105	77	83807	4.643	ng/ul	99
23) Isophorone	9.634	82	170802	4.670	ng/ul	99
25) 2-Nitrophenol	9.816	139	43400	5.547	ng/ul	94
26) 2,4-Dimethylphenol	9.875	107	89334	4.529	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.116	93	114063	4.813	ng/ul	100
29) 2,4-Dichlorophenol	10.352	162	77032	4.537	ng/ul	98
30) Naphthalene	10.758	128	291405	4.828	ng/ul	99
33) Hexachlorobutadiene	11.040	225	50230	4.442	ng/ul	98
35) 4-Chloro-3-methylphenol	11.987	107	83076	4.922	ng/ul	99
36) 2-Methylnaphthalene	12.363	142	204633	5.060	ng/ul	99
37) 1-Methylnaphthalene	12.581	142	204176	5.037	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.734	216	102624	4.200	ng/ul	97
41) 2,4,6-Trichlorophenol	12.975	196	64095	4.639	ng/ul	97
42) 2,4,5-Trichlorophenol	13.046	196	70791	4.664	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	271254	4.484	ng/ul	100
44) 2-Chloronaphthalene	13.416	162	211548	4.566	ng/ul	99
45) 2-Nitroaniline	13.622	65	43923	4.577	ng/ul	100
47) Dimethylphthalate	13.999	163	277090	5.011	ng/ul	100
48) 2,6-Dinitrotoluene	14.116	165	44587	5.031	ng/ul	90
50) Acenaphthylene	14.263	152	321659	4.367	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.604	153	235066	4.880	ng/ul	99
56) Dibenzofuran	14.940	168	323540	4.735	ng/ul	99
57) 2,4-Dinitrotoluene	14.904	165	67015	5.431	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.169	232	62413	5.461	ng/ul	99
59) Diethylphthalate	15.363	149	270504	5.023	ng/ul	99
61) Fluorene	15.593	166	271525	4.916	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.587	204	133016	4.752	ng/ul	100
67) N-Nitrosodiphenylamine	15.798	169	231112	4.716	ng/ul	99
68) 4-Bromophenyl-phenylether	16.487	248	78585	4.444	ng/ul	98
69) Hexachlorobenzene	16.598	284	90522	4.315	ng/ul	98
72) Phenanthrene	17.340	178	437068	4.880	ng/ul	99
74) Anthracene	17.434	178	431480	4.812	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.340	216	105423	4.003	ng/uL	99
76) Pentachlorobenzene	14.857	250	113925	4.581	ng/uL	100
78) Di-n-butylphthalate	18.251	149	463235	5.165	ng/ul	99
80) Fluoranthene	19.304	202	501019	4.553	ng/ul	99
82) Pyrene	19.657	202	535750	4.719	ng/ul	97
83) Butylbenzylphthalate	20.528	149	208498	5.665	ng/ul	95
85) Benzo(a)anthracene	21.363	228	544097	5.014	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	342520	5.834	ng/ul	100
87) Chrysene	21.422	228	513103	4.896	ng/ul	98
90) Benzo(b)fluoranthene	23.069	252	551809	4.478	ng/ul	100
91) Benzo(k)fluoranthene	23.122	252	559072	4.740	ng/ul	98
93) Benzo(a)pyrene	23.704	252	499996	4.186	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.351	276	640611	4.647	ng/ul	100
95) Dibenzo(a,h)anthracene	26.374	278	574276	4.832	ng/ul	98
96) Benzo(g,h,i)perylene	27.133	276	564363	4.908	ng/ul	99

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

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