Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016553.D
Acq On : 14 Aug 2023 10:26
Operator : MA/JU
Sample : SSTD00525
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Aug 14 18:04:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 15:11:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	182090	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	874750	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	558614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	1307489	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1360413	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1574376	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	8983	1.875	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	7.581	132	51528	4.274	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.252	128	25441	4.133	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	21385	3.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	45820	3.983	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.116	166	186439	4.614	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	192155	4.214	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.704	176	161884	4.700	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.575	188	255501	4.518	ng/ul	0.00
81) Pyrene-d10	19.804	212	309729	4.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	323889	4.293	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	10244	1.944	ng/uL#	94
12) 2-Chlorophenol	7.611	128	57031	4.495	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.869	70	53201	4.602	ng/ul	97
19) Hexachloroethane	9.140	117	25750	4.858	ng/ul	94
22) Nitrobenzene	9.299	77	76247	4.425	ng/ul	97
23) Isophorone	9.810	82	140583	4.320	ng/ul	98
25) 2-Nitrophenol	10.005	139	24858	3.720	ng/ul	99
26) 2,4-Dimethylphenol	10.040	107	70262	4.460	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.299	93	99372	4.763	ng/ul	98
29) 2,4-Dichlorophenol	10.522	162	48858	4.128	ng/ul	94
30) Naphthalene	10.946	128	223472	4.890	ng/ul	100
33) Hexachlorobutadiene	11.181	225	34399	4.821	ng/ul	96
35) 4-Chloro-3-methylphenol	12.157	107	60397	4.174	ng/ul	96
36) 2-Methylnaphthalene	12.540	142	148338	4.845	ng/ul	100
37) 1-Methylnaphthalene	12.757	142	145247	4.712	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.887	216	69183	4.630	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	35291	3.795	ng/ul	99
42) 2,4,5-Trichlorophenol	13.204	196	37887	3.759	ng/ul	96
43) 1,1'-Biphenyl	13.546	154	200113	4.819	ng/ul	99
44) 2-Chloronaphthalene	13.593	162	154381	4.779	ng/ul	98
45) 2-Nitroaniline	13.816	65	35846	3.670	ng/ul	96
47) Dimethylphthalate	14.163	163	195908	4.742	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	25032	3.498	ng/ul#	81
50) Acenaphthylene	14.440	152	244164	4.546	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.775	153	173456	4.825	ng/ul	98
56) Dibenzofuran	15.110	168	244648	4.988	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	38478	3.591	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.322	232	34515	4.087	ng/ul	92
59) Diethylphthalate	15.516	149	198156	4.691	ng/ul	98
61) Fluorene	15.757	166	200281	4.980	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	93829	4.970	ng/ul	98
67) N-Nitrosodiphenylamine	15.969	169	161729	4.563	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	52585	4.504	ng/ul	91
69) Hexachlorobenzene	16.734	284	64591	4.735	ng/ul	93
72) Phenanthrene	17.516	178	335696	4.873	ng/ul	99
74) Anthracene	17.610	178	328076	4.742	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.499	216	74720	4.497	ng/uL	96
76) Pentachlorobenzene	14.998	250	67796	4.547	ng/uL	99
78) Di-n-butylphthalate	18.404	149	298240	4.041	ng/ul	98
80) Fluoranthene	19.475	202	375987	4.419	ng/ul	99
82) Pyrene	19.833	202	414813	4.617	ng/ul	98
83) Butylbenzylphthalate	20.692	149	128862	3.561	ng/ul	98
85) Benzo(a)anthracene	21.551	228	430022	4.703	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	190575	3.628	ng/ul	98
87) Chrysene	21.610	228	412585	4.822	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	426950	4.554	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	418115	4.496	ng/ul	99
93) Benzo(a)pyrene	24.033	252	398102	4.502	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.904	276	468151	4.486	ng/ul	98
95) Dibenzo(a,h)anthracene	26.927	278	393136	4.526	ng/ul	99
96) Benzo(g,h,i)perylene	27.757	276	381308	4.591	ng/ul	97

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

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