Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006292.D
Acq On : 23 Jul 2021 18:09
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005601

Quant Time: Jul 24 02:44:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 02:41:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	248217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1082254	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	655658	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1279515	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1211663	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	1234658	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13295	2.118	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	7.322	132	74639	4.605	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.952	128	33519	4.051	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	29470	3.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	62740	3.487	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.840	166	207507	4.144	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	239734	4.100	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.416	176	177725	4.101	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.269	188	258954	4.302	ng/ul	0.00
81) Pyrene-d10	19.510	212	277869	4.616	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	268173	4.038	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	13955	2.145	ng/uL	94
12) 2-Chlorophenol	7.358	128	77344	4.563	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.605	70	64936	5.325	ng/ul	98
19) Hexachloroethane	8.869	117	32040	4.372	ng/ul	92
22) Nitrobenzene	8.987	77	90682	4.295	ng/ul	97
23) Isophorone	9.516	82	156143	4.178	ng/ul	99
25) 2-Nitrophenol	9.699	139	32206	3.160	ng/ul	96
26) 2,4-Dimethylphenol	9.763	107	88815	4.158	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.005	93	108920	4.899	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	64465	3.642	ng/ul	97
30) Naphthalene	10.628	128	258307	4.332	ng/ul	98
33) Hexachlorobutadiene	10.916	225	41306	3.086	ng/ul	97
35) 4-Chloro-3-methylphenol	11.863	107	73265	3.896	ng/ul	96
36) 2-Methylnaphthalene	12.240	142	176061	4.202	ng/ul	98
37) 1-Methylnaphthalene	12.457	142	178139	4.220	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.604	216	79196	3.360	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	43300	2.963	ng/ul	91
42) 2,4,5-Trichlorophenol	12.916	196	47368	3.007	ng/ul	96
43) 1,1'-Biphenyl	13.257	154	223932	4.291	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	166593	4.058	ng/ul	98
45) 2-Nitroaniline	13.498	65	41204	3.781	ng/ul	99
47) Dimethylphthalate	13.887	163	206500	4.007	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	30332	2.906	ng/ul	88
50) Acenaphthylene	14.140	152	241979	4.033	ng/ul	99

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52) Acenaphthene	14.481	153	186104	4.326	ng/ul	98
56) Dibenzofuran	14.816	168	254086	4.100	ng/ul	97
57) 2,4-Dinitrotoluene	14.787	165	44539	3.019	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.045	232	37181	2.645	ng/ul	97
59) Diethylphthalate	15.257	149	207893	4.114	ng/ul	100
61) Fluorene	15.469	166	208014	4.061	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.475	204	98472	3.545	ng/ul	97
67) N-Nitrosodiphenylamine	15.687	169	166950	4.345	ng/ul	98
68) 4-Bromophenyl-phenylether	16.369	248	43316	2.885	ng/ul	94
69) Hexachlorobenzene	16.469	284	61304	3.638	ng/ul	98
72) Phenanthrene	17.210	178	318541	4.384	ng/ul	99
74) Anthracene	17.304	178	316866	4.317	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.216	216	76799	3.572	ng/uL	94
76) Pentachlorobenzene	14.734	250	77529	3.596	ng/uL	98
78) Di-n-butylphthalate	18.151	149	310993	4.235	ng/ul	100
80) Fluoranthene	19.186	202	341516	4.518	ng/ul	99
82) Pyrene	19.539	202	364680	4.665	ng/ul	99
83) Butylbenzylphthalate	20.433	149	120178	4.273	ng/ul	97
85) Benzo(a)anthracene	21.257	228	340330	4.351	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	192387	4.484	ng/ul	100
87) Chrysene	21.304	228	334844	4.364	ng/ul	99
90) Benzo(b)fluoranthene	22.904	252	348530	4.210	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	334213	4.070	ng/ul	99
93) Benzo(a)pyrene	23.510	252	301510	4.143	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.051	276	390372	4.245	ng/ul	99
95) Dibenzo(a,h)anthracene	26.068	278	334321	4.347	ng/ul	99
96) Benzo(g,h,i)perylene	26.786	276	324991	4.206	ng/ul	97

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

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