Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006618.D
Acq On : 10 Aug 2021 11:43
Operator : CG/JU
Sample : SSTD00508
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005608

Quant Time: Aug 10 13:30:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	152530	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	665827	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	402606	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	814726	20.000	ng/ul	0.00
79) Chrysene-d12	21.221	240	790127	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	837217	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	8554	2.093	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	7.252	132	50152	4.712	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.875	128	24473	4.936	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	24862	5.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	43079	4.644	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.781	166	138119	4.820	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	164580	4.675	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.357	176	113340	4.705	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.216	188	170233	4.629	ng/ul	0.00
81) Pyrene-d10	19.463	212	183417	4.513	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.386	264	199009	4.678	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	8332	1.931	ng/uL#	86
12) 2-Chlorophenol	7.281	128	49786	4.614	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	44046	4.860	ng/ul	98
19) Hexachloroethane	8.787	117	22208	5.032	ng/ul	98
22) Nitrobenzene	8.916	77	65354	5.081	ng/ul	97
23) Isophorone	9.446	82	120189	5.227	ng/ul	100
25) 2-Nitrophenol	9.628	139	26454	5.068	ng/ul	100
26) 2,4-Dimethylphenol	9.693	107	57259	4.625	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.934	93	70776	4.793	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	41214	4.529	ng/ul	97
30) Naphthalene	10.551	128	161083	4.663	ng/ul	98
33) Hexachlorobutadiene	10.840	225	25026	4.507	ng/ul	92
35) 4-Chloro-3-methylphenol	11.804	107	51521	4.742	ng/ul	95
36) 2-Methylnaphthalene	12.169	142	108528	4.585	ng/ul	97
37) 1-Methylnaphthalene	12.392	142	109428	4.593	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.545	216	47108	4.342	ng/ul	97
41) 2,4,6-Trichlorophenol	12.792	196	30803	4.582	ng/ul	94
42) 2,4,5-Trichlorophenol	12.857	196	32844	4.465	ng/ul	93
43) 1,1'-Biphenyl	13.192	154	137062	4.541	ng/ul	100
44) 2-Chloronaphthalene	13.234	162	104300	4.577	ng/ul	98
45) 2-Nitroaniline	13.445	65	33555	4.985	ng/ul	95
47) Dimethylphthalate	13.828	163	135439	4.815	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	21858	4.251	ng/ul#	88
50) Acenaphthylene	14.081	152	160998	4.696	ng/ul	99

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52) Acenaphthene	14.422	153	116628	4.637	ng/ul	99
56) Dibenzofuran	14.763	168	158427	4.697	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	32288	4.394	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.992	232	27762	4.840	ng/ul#	95
59) Diethylphthalate	15.198	149	141501	4.857	ng/ul	99
61) Fluorene	15.416	166	132372	4.771	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	59667	4.612	ng/ul	100
67) N-Nitrosodiphenylamine	15.628	169	109328	4.517	ng/ul	99
68) 4-Bromophenyl-phenylether	16.310	248	34914	5.351	ng/ul	98
69) Hexachlorobenzene	16.416	284	39995	4.571	ng/ul	99
72) Phenanthrene	17.157	178	202760	4.635	ng/ul	99
74) Anthracene	17.251	178	203901	4.597	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	47815	4.282	ng/uL	98
76) Pentachlorobenzene	14.681	250	47731	4.384	ng/uL	98
78) Di-n-butylphthalate	18.098	149	246795	5.089	ng/ul	99
80) Fluoranthene	19.139	202	227431	4.542	ng/ul	98
82) Pyrene	19.492	202	236194	4.545	ng/ul	99
83) Butylbenzylphthalate	20.380	149	113031	5.301	ng/ul	98
85) Benzo(a)anthracene	21.204	228	232847	4.756	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	179205	5.368	ng/ul	99
87) Chrysene	21.257	228	220608	4.701	ng/ul	99
90) Benzo(b)fluoranthene	22.833	252	238108	4.478	ng/ul	99
91) Benzo(k)fluoranthene	22.880	252	232265	4.602	ng/ul	99
93) Benzo(a)pyrene	23.433	252	218055	4.691	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.927	276	285416	4.797	ng/ul	98
95) Dibenzo(a,h)anthracene	25.951	278	238969	4.742	ng/ul	98
96) Benzo(g,h,i)perylene	26.662	276	236071	4.802	ng/ul	99

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

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