Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014941.D
Acq On : 17 Jun 2021 14:51
Operator : CG/JU
Sample : SSTD00552
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 16:43:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	148784	20.00	ng/ul	0.00
20) Naphthalene-d8	10.516	136	632059	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	384313	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	782806	20.00	ng/ul	0.00
79) Chrysene-d12	21.316	240	739325	20.00	ng/ul	0.00
88) Perylene-d12	23.574	264	750991	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	7068	2.53	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.275	132	43427	5.08	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.887	128	16700	3.52	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	14466	2.69	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	38971	3.60	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.781	166	123218	4.03	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	157741	4.72	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.363	176	108680	4.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.216	188	162481	4.59	ng/ul	0.00
81) Pyrene-d10	19.516	212	177858	5.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	162024	4.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	7888	2.53	ng/uL#	97
12) 2-Chlorophenol	7.305	128	44663	4.92	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.540	70	33928	4.70	ng/ul	98
19) Hexachloroethane	8.816	117	18510	3.93	ng/ul	94
22) Nitrobenzene	8.922	77	44162	3.49	ng/ul	96
23) Isophorone	9.446	82	92089	4.04	ng/ul	98
25) 2-Nitrophenol	9.634	139	15233	2.80	ng/ul	96
26) 2,4-Dimethylphenol	9.693	107	50010	3.41	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.934	93	61118	4.90	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	38826	3.77	ng/ul	96
30) Naphthalene	10.569	128	150472	4.74	ng/ul	99
33) Hexachlorobutadiene	10.857	225	24749	2.44	ng/ul	100
35) 4-Chloro-3-methylphenol	11.787	107	41958	3.14	ng/ul	92
36) 2-Methylnaphthalene	12.181	142	104226	4.48	ng/ul	98
37) 1-Methylnaphthalene	12.398	142	104339	4.44	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.546	216	50917	3.81	ng/ul	95
41) 2,4,6-Trichlorophenol	12.787	196	26762	3.45	ng/ul	92
42) 2,4,5-Trichlorophenol	12.857	196	29039	3.41	ng/ul	89
43) 1,1'-Biphenyl	13.198	154	130462	4.94	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	100945	4.79	ng/ul	98
45) 2-Nitroaniline	13.434	65	17716	2.87	ng/ul	97
47) Dimethylphthalate	13.828	163	118967	4.13	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	14380	2.58	ng/ul	91
50) Acenaphthylene	14.087	152	153662	5.07	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.434	153	106761	4.75	ng/ul	99
56) Dibenzofuran	14.769	168	152197	4.64	ng/ul	98
57) 2,4-Dinitrotoluene	14.722	165	19717	2.28	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.992	232	20496	2.55	ng/ul	98
59) Diethylphthalate	15.198	149	115880	3.96	ng/ul	99
61) Fluorene	15.416	166	123412	4.71	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.422	204	60386	4.14	ng/ul	98
67) N-Nitrosodiphenylamine	15.628	169	100812	4.96	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	33430	3.56	ng/ul	94
69) Hexachlorobenzene	16.422	284	38261	3.14	ng/ul	98
72) Phenanthrene	17.157	178	195975	5.00	ng/ul	100
74) Anthracene	17.245	178	195570	4.95	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	50436	4.24	ng/uL	96
76) Pentachlorobenzene	14.687	250	48385	3.70	ng/uL	98
78) Di-n-butylphthalate	18.104	149	179095	4.34	ng/ul	99
80) Fluoranthene	19.180	202	210531	5.37	ng/ul	99
82) Pyrene	19.545	202	226748	5.46	ng/ul	98
83) Butylbenzylphthalate	20.469	149	61559	4.02	ng/ul	94
85) Benzo(a)anthracene	21.304	228	209497	4.84	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.263	149	109162	4.84	ng/ul	97
87) Chrysene	21.351	228	215506	5.02	ng/ul	99
90) Benzo(b)fluoranthene	22.898	252	198312	4.54	ng/ul	98
91) Benzo(k)fluoranthene	22.945	252	218947	5.10	ng/ul	96
93) Benzo(a)pyrene	23.474	252	185058	4.67	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.857	276	216368	4.24	ng/ul	95
95) Dibenzo(a,h)anthracene	25.868	278	169704	4.06	ng/ul	96
96) Benzo(g,h,i)perylene	26.545	276	183476	4.09	ng/ul	98

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

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