Quantitation Report (Not 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	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	632059	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	384313	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	782806	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	739325	20.000	ng/ul	0.00
88) Perylene-d12	23.574	264	750991	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	7068	2.526	ng/uL	0.00
4) Pyridine-d5	3.693	84	39592	6.083	ng/ul	0.00
7) Phenol-d5	6.905	99	55724	5.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	34815	6.594	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	43427	5.082	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	41566	4.377	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	16700	3.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	14466	2.689	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	38971	3.599	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	62797	4.896	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	123218	4.033	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	157741	4.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	13927	3.245	ng/ul	0.00
60) Fluorene-d10	15.363	176	108680	4.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	8079	1.727	ng/ul	0.00
73) Anthracene-d10	17.216	188	162481	4.586	ng/ul	0.00
81) Pyrene-d10	19.516	212	177858	5.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	162024	4.317	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	7888	2.528	ng/uL#	97
5) Pyridine	3.711	79	46798	6.933	ng/ul	96
6) Benzaldehyde	6.887	77	26284	4.693	ng/ul	98
8) Phenol	6.934	94	56910	5.147	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.169	93	45478	5.450	ng/ul	95
12) 2-Chlorophenol	7.305	128	44663	4.920	ng/ul	97
13) 2-Methylphenol	8.169	108	42725	4.879	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.269	45	60203	11.089	ng/ul	97
16) Acetophenone	8.552	105	71188	4.658	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.540	70	33928	4.697	ng/ul	98
18) 4-Methylphenol	8.493	108	45506	4.830	ng/ul	100
19) Hexachloroethane	8.816	117	18510	3.930	ng/ul	94
22) Nitrobenzene	8.922	77	44162	3.491	ng/ul	96
23) Isophorone	9.446	82	92089	4.036	ng/ul	98
25) 2-Nitrophenol	9.634	139	15233	2.797	ng/ul	96
26) 2,4-Dimethylphenol	9.693	107	50010	3.414	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.934	93	61118	4.897	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	38826	3.771	ng/ul	96
30) Naphthalene	10.569	128	150472	4.744	ng/ul	99
32) 4-Chloroaniline	10.669	127	63705	5.030	ng/ul	99
33) Hexachlorobutadiene	10.857	225	24749	2.437	ng/ul	100
34) Caprolactam	11.410	113	10864	3.417	ng/ul	95
35) 4-Chloro-3-methylphenol	11.787	107	41958	3.140	ng/ul	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	104226	4.481	ng/ul	98
37) 1-Methylnaphthalene	12.398	142	104339	4.443	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.546	216	50917	3.812	ng/ul	95
40) Hexachlorocyclopentadiene	12.540	237	23343	2.358	ng/ul	98
41) 2,4,6-Trichlorophenol	12.787	196	26762	3.453	ng/ul	92
42) 2,4,5-Trichlorophenol	12.857	196	29039	3.407	ng/ul	89
43) 1,1'-Biphenyl	13.198	154	130462	4.942	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	100945	4.788	ng/ul	98
45) 2-Nitroaniline	13.434	65	17716	2.869	ng/ul	97
47) Dimethylphthalate	13.828	163	118967	4.131	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	14380	2.578	ng/ul	91
50) Acenaphthylene	14.087	152	153662	5.074	ng/ul	99
51) 3-Nitroaniline	14.263	138	15030	3.258	ng/ul#	96
52) Acenaphthene	14.434	153	106761	4.746	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	4571	1.486	ng/ul	92
55) 4-Nitrophenol	14.563	109	11831	1.652	ng/ul	96
56) Dibenzofuran	14.769	168	152197	4.644	ng/ul	98
57) 2,4-Dinitrotoluene	14.722	165	19717	2.282	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.992	232	20496	2.547	ng/ul	98
59) Diethylphthalate	15.198	149	115880	3.960	ng/ul	99
61) Fluorene	15.416	166	123412	4.709	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.422	204	60386	4.144	ng/ul	98
63) 4-Nitroaniline	15.422	138	13765	3.030	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.487	198	7971	1.745	ng/ul#	93
67) N-Nitrosodiphenylamine	15.628	169	100812	4.961	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	33430	3.555	ng/ul	94
69) Hexachlorobenzene	16.422	284	38261	3.142	ng/ul	98
70) Atrazine	16.581	200	30962	3.368	ng/ul	98
71) Pentachlorophenol	16.763	266	14315	2.399	ng/ul	93
72) Phenanthrene	17.157	178	195975	5.002	ng/ul	100
74) Anthracene	17.245	178	195570	4.948	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	50436	4.243	ng/uL	96
76) Pentachlorobenzene	14.687	250	48385	3.697	ng/uL	98
77) Carbazole	17.516	167	171568	5.193	ng/ul	99
78) Di-n-butylphthalate	18.104	149	179095	4.345	ng/ul	99
80) Fluoranthene	19.180	202	210531	5.372	ng/ul	99
82) Pyrene	19.545	202	226748	5.456	ng/ul	98
83) Butylbenzylphthalate	20.469	149	61559	4.019	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.239	252	57235	4.224	ng/ul	97
85) Benzo(a)anthracene	21.304	228	209497	4.838	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.263	149	109162	4.838	ng/ul	97
87) Chrysene	21.351	228	215506	5.022	ng/ul	99
89) Di-n-octyl phthalate	22.157	149	166361	4.243	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	198312	4.545	ng/ul	98
91) Benzo(k)fluoranthene	22.945	252	218947	5.104	ng/ul	96
93) Benzo(a)pyrene	23.474	252	185058	4.669	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.857	276	216368	4.238	ng/ul	95
95) Dibenzo(a,h)anthracene	25.868	278	169704	4.062	ng/ul	96
96) Benzo(g,h,i)perylene	26.545	276	183476	4.093	ng/ul	98

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

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