Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN041521\
Data File : BN014280.D
Acq On : 15 Apr 2021 11:41
Operator : CG/JU
Sample : SSTD01056
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD010056

Quant Time: Apr 15 12:53:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 15 12:48:23 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	140880	20.00	ng/ul	0.00
20) Naphthalene-d8	10.47	136	552815	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.33	164	313280	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.08	188	634141	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	643684	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	632393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	15269	4.27	ng/uL	0.00
4) Pyridine-d5	3.63	84	89591	9.14	ng/ul	0.01
7) Phenol-d5	6.86	99	110872	9.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.03	67	70802	9.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.23	132	92224	10.24	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	83967	9.17	ng/ul	0.00
21) Nitrobenzene-d5	8.85	128	38231	9.92	ng/ul	0.00
24) 2-Nitrophenol-d4	9.56	143	35046	9.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.10	165	82602	10.50	ng/ul	0.00
31) 4-Chloroaniline-d4	10.61	131	118865	9.86	ng/ul	0.00
46) Dimethylphthalate-d6	13.75	166	232620	10.71	ng/ul	0.00
49) Acenaphthylene-d8	14.02	160	274668	10.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	35948	8.53	ng/ul	0.00
60) Fluorene-d10	15.33	176	206863	10.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	25087	7.91	ng/ul	0.00
73) Anthracene-d10	17.17	188	300334	10.28	ng/ul	0.00
81) Pyrene-d10	19.47	212	329218	10.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	320157	10.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	15550	4.232	ng/uL	93
5) Pyridine	3.65	79	94714	9.382	ng/ul	96
6) Benzaldehyde	6.85	77	74461	12.588	ng/ul	99
8) Phenol	6.89	94	121958	9.396	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.13	93	99086	9.732	ng/ul	97
12) 2-Chlorophenol	7.26	128	99182	10.147	ng/ul	96
13) 2-Methylphenol	8.13	108	85980	9.170	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.23	45	114044	7.456	ng/ul	99
16) Acetophenone	8.51	105	149069	9.805	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.50	70	68946	9.791	ng/ul	99
18) 4-Methylphenol	8.46	108	94667	9.226	ng/ul	97
19) Hexachloroethane	8.77	117	41861	10.353	ng/ul	98
22) Nitrobenzene	8.89	77	105032	10.120	ng/ul	99
23) Isophorone	9.41	82	172990	9.852	ng/ul	97
25) 2-Nitrophenol	9.59	139	44390	10.377	ng/ul	97
26) 2,4-Dimethylphenol	9.66	107	104543	10.382	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.89	93	125260	10.291	ng/ul	99
29) 2,4-Dichlorophenol	10.12	162	87559	10.617	ng/ul	99
30) Naphthalene	10.53	128	316947	10.441	ng/ul	98
32) 4-Chloroaniline	10.63	127	124083	9.934	ng/ul	100
33) Hexachlorobutadiene	10.82	225	57525	10.981	ng/ul	98
34) Caprolactam	11.38	113	17986	7.274	ng/ul	98

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35) 4-Chloro-3-methylphenol	11.76	107	83729	10.020	ng/ul	98
36) 2-Methylnaphthalene	12.14	142	214620	10.402	ng/ul	100
37) 1-Methylnaphthalene	12.36	142	215066	10.510	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	110544	11.199	ng/ul	98
40) Hexachlorocyclopentadiene	12.50	237	59972	10.056	ng/ul	97
41) 2,4,6-Trichlorophenol	12.76	196	61469	11.158	ng/ul	94
42) 2,4,5-Trichlorophenol	12.82	196	67444	10.940	ng/ul	99
43) 1,1'-Biphenyl	13.16	154	268698	10.703	ng/ul	99
44) 2-Chloronaphthalene	13.20	162	210009	10.739	ng/ul	98
45) 2-Nitroaniline	13.40	65	43395	9.149	ng/ul	98
47) Dimethylphthalate	13.79	163	245510	10.776	ng/ul	100
48) 2,6-Dinitrotoluene	13.90	165	37008	9.162	ng/ul#	89
50) Acenaphthylene	14.05	152	300858	10.570	ng/ul	99
51) 3-Nitroaniline	14.23	138	43664	9.053	ng/ul	98
52) Acenaphthene	14.40	153	220111	10.620	ng/ul	98
53) 2,4-Dinitrophenol	14.44	184	16186	7.237	ng/ul	97
55) 4-Nitrophenol	14.54	109	34071	9.933	ng/ul	96
56) Dibenzofuran	14.73	168	307963	10.749	ng/ul	96
57) 2,4-Dinitrotoluene	14.69	165	55315	9.541	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	50771	10.635	ng/ul	97
59) Diethylphthalate	15.16	149	248706	11.179	ng/ul	99
61) Fluorene	15.38	166	252628	10.921	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.38	204	120492	10.794	ng/ul	97
63) 4-Nitroaniline	15.39	138	45336	9.493	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.46	198	28015	8.373	ng/ul#	94
67) N-Nitrosodiphenylamine	15.59	169	204438	10.595	ng/ul	99
68) 4-Bromophenyl-phenylether	16.27	248	68446	10.563	ng/ul	97
69) Hexachlorobenzene	16.39	284	80819	10.762	ng/ul	99
70) Atrazine	16.55	200	63045	9.651	ng/ul	97
71) Pentachlorophenol	16.73	266	36504	9.056	ng/ul	90
72) Phenanthrene	17.12	178	387090	10.712	ng/ul	99
74) Anthracene	17.21	178	386252	10.460	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	108405	10.972	ng/uL	98
76) Pentachlorobenzene	14.65	250	108890	11.043	ng/uL	98
77) Carbazole	17.48	167	339044	10.334	ng/ul	99
78) Di-n-butylphthalate	18.06	149	352851	10.422	ng/ul	100
80) Fluoranthene	19.14	202	423372	10.436	ng/ul	99
82) Pyrene	19.50	202	447429	10.282	ng/ul	98
83) Butylbenzylphthalate	20.42	149	121432	8.779	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.19	252	105353	9.298	ng/ul	96
85) Benzo(a)anthracene	21.26	228	433044	10.475	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.20	149	205477	9.613	ng/ul	99
87) Chrysene	21.31	228	429802	10.593	ng/ul	97
89) Di-n-octyl phthalate	22.08	149	307730	7.733	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	428887	10.671	ng/ul	99
91) Benzo(k)fluoranthene	22.87	252	405670	10.052	ng/ul	96
93) Benzo(a)pyrene	23.40	252	370826	10.247	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.74	276	481912	10.570	ng/ul	97
95) Dibenzo(a,h)anthracene	25.76	278	401657	10.454	ng/ul	97
96) Benzo(g,h,i)perylene	26.43	276	392594	10.407	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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