Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030821\
Data File : BP004935.D
Acq On : 08 Mar 2021 13:19
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SICV070

Manual Integrations APPROVED
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Quant Time: Mar 08 14:19:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 08 13:09:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	31934	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	132224	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	89932	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	203681	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	222252	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	217012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	7394	8.48	ng/uL	0.00
4) Pyridine-d5	3.65	84	42769	18.91	ng/ul	0.00
7) Phenol-d5	6.92	99	57078	20.72	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	29797	20.27	ng/ul	0.00
11) 2-Chlorophenol-d4	7.27	132	46590	22.06	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	47126	21.22	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	21960	20.94	ng/ul	0.01
24) 2-Nitrophenol-d4	9.62	143	25100	21.79	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.16	165	48395	21.48	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	63134	20.39	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	150856	20.92	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	169541	21.22	ng/ul	0.01
54) 4-Nitrophenol-d4	14.60	143	25854	20.24	ng/ul	0.00
60) Fluorene-d10	15.39	176	129347	20.74	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.52	200	28643	20.06	ng/ul	0.01
73) Anthracene-d10	17.25	188	207954	20.96	ng/ul	0.01
81) Pyrene-d10	19.49	212	237178	21.39	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.39	264	252111	21.00	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7654	7.957	ng/uL#	86
5) Pyridine	3.67	79	44531	20.104	ng/ul	95
6) Benzaldehyde	6.89	77	39102	27.000	ng/ul	92
8) Phenol	6.94	94	60209	20.575	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.17	93	46310	21.137	ng/ul	98
12) 2-Chlorophenol	7.30	128	48093	21.522	ng/ul	97
13) 2-Methylphenol	8.19	108	45333	20.627	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.28	45	48540	21.180	ng/ul	97
16) Acetophenone	8.56	105	80071	21.195	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.55	70	38148	21.703	ng/ul	99
18) 4-Methylphenol	8.52	108	49555	20.638	ng/ul	95
19) Hexachloroethane	8.82	117	21214	20.774	ng/ul	98
22) Nitrobenzene	8.94	77	59661	21.334	ng/ul	97
23) Isophorone	9.47	82	107330	22.100	ng/ul	97
25) 2-Nitrophenol	9.65	139	26628	21.230	ng/ul	97
26) 2,4-Dimethylphenol	9.72	107	61625	21.325	ng/ul	92
27) Bis(2-Chloroethoxy)methane	9.95	93	62883	21.599	ng/ul	97
29) 2,4-Dichlorophenol	10.18	162	48489	21.443	ng/ul	98
30) Naphthalene	10.59	128	156083	20.645	ng/ul	98
32) 4-Chloroaniline	10.70	127	64753	20.220	ng/ul	99
33) Hexachlorobutadiene	10.87	225	35972	20.805	ng/ul	97
34) Caprolactam	11.47	113	15265m	20.336	ng/ul	

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35) 4-Chloro-3-methylphenol	11.83	107	55938	21.414	ng/ul#	97
36) 2-Methylnaphthalene	12.20	142	113204	21.165	ng/ul	97
37) 1-Methylnaphthalene	12.42	142	113530m	20.932	ng/ul	
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	67651	20.949	ng/ul	96
40) Hexachlorocyclopentadiene	12.55	237	41991	19.801	ng/ul	97
41) 2,4,6-Trichlorophenol	12.82	196	42390	21.578	ng/ul	94
42) 2,4,5-Trichlorophenol	12.89	196	44683	21.231	ng/ul	98
43) 1,1'-Biphenyl	13.22	154	154733	21.101	ng/ul	97
44) 2-Chloronaphthalene	13.26	162	117892	20.622	ng/ul	99
45) 2-Nitroaniline	13.47	65	36083	21.859	ng/ul	99
47) Dimethylphthalate	13.85	163	155157	21.242	ng/ul	100
48) 2,6-Dinitrotoluene	13.97	165	31419	21.570	ng/ul	96
50) Acenaphthylene	14.11	152	175966	21.039	ng/ul	99
51) 3-Nitroaniline	14.30	138	30382	22.308	ng/ul	94
52) Acenaphthene	14.46	153	129440	21.182	ng/ul	98
53) 2,4-Dinitrophenol	14.51	184	19116	19.644	ng/ul	94
55) 4-Nitrophenol	14.62	109	29488	20.820	ng/ul	97
56) Dibenzofuran	14.79	168	184354	20.993	ng/ul	97
57) 2,4-Dinitrotoluene	14.76	165	46755	21.880	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.02	232	42932	22.037	ng/ul	96
59) Diethylphthalate	15.22	149	156381	20.951	ng/ul	100
61) Fluorene	15.44	166	152276	20.489	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	83875	20.911	ng/ul	97
63) 4-Nitroaniline	15.47	138	32501	23.800	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.53	198	29120	19.591	ng/ul#	97
67) N-Nitrosodiphenylamine	15.66	169	134133	21.111	ng/ul	99
68) 4-Bromophenyl-phenylether	16.34	248	51239	20.561	ng/ul	96
69) Hexachlorobenzene	16.45	284	57368	20.576	ng/ul	95
70) Atrazine	16.62	200	53023	20.093	ng/ul	97
71) Pentachlorophenol	16.80	266	34422	19.559	ng/ul	90
72) Phenanthrene	17.19	178	246598	20.631	ng/ul	97
74) Anthracene	17.29	178	254507	20.800	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	67360	20.083	ng/uL	97
76) Pentachlorobenzene	14.71	250	72012	20.822	ng/uL	97
77) Carbazole	17.56	167	218886	20.197	ng/ul	100
78) Di-n-butylphthalate	18.12	149	262094	21.177	ng/ul	99
80) Fluoranthene	19.16	202	297927	21.646	ng/ul	99
82) Pyrene	19.52	202	308470	21.283	ng/ul	96
83) Butylbenzylphthalate	20.39	149	117717	21.879	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.16	252	111846	21.046	ng/ul	97
85) Benzo(a)anthracene	21.22	228	308150	20.982	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	176174	21.963	ng/ul	96
87) Chrysene	21.27	228	296438	20.433	ng/ul	99
89) Di-n-octyl phthalate	22.04	149	297185	19.715	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	309095	20.443	ng/ul	99
91) Benzo(k)fluoranthene	22.88	252	316689	21.623	ng/ul	98
93) Benzo(a)pyrene	23.43	252	275905	20.977	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.89	276	345760	20.051	ng/ul	99
95) Dibenzo(a,h)anthracene	25.90	278	294190	19.904	ng/ul	96
96) Benzo(g,h,i)perylene	26.60	276	286018	19.940	ng/ul	97

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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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