Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012221\
Data File : BN013455.D
Acq On : 21 Jan 2021 17:55
Operator : CG/JU
Sample : M1050-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 21 18:25:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 21 13:24:42 2021
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : X2X34

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	494306	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1969894	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1035503	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	1853200	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1487101	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1517487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	64173	5.29	ng/uL	0.00
4) Pyridine-d5	3.57	84	839156	26.52	ng/ul	0.00
7) Phenol-d5	6.76	99	1191586	30.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.93	67	692126	30.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.12	132	1054506	31.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	902638	29.26	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	483783	31.29	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	518621	32.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	919075	30.25	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	896399	20.90	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	2468338	32.13	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	3225682	33.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	405503	28.18	ng/ul	0.00
60) Fluorene-d10	15.22	176	2038797	30.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	271680	25.16	ng/ul	0.00
73) Anthracene-d10	17.07	188	2775655	31.00	ng/ul	0.00
81) Pyrene-d10	19.37	212	2713146	30.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	2685695	33.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	112039	8.932	ng/uL#	95
6) Benzaldehyde	6.74	77	1371415	86.451	ng/ul	98
12) 2-Chlorophenol	7.15	128	666396	19.129	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.11	45	1251494	27.161	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.39	70	1247864	58.855	ng/ul	97
19) Hexachloroethane	8.65	117	202305	13.942	ng/ul	95
22) Nitrobenzene	8.77	77	1147235	32.702	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.78	93	917340	21.825	ng/ul	98
30) Naphthalene	10.40	128	2264557	20.363	ng/ul	99
34) Caprolactam	11.26	113	318554m	37.625	ng/ul	
35) 4-Chloro-3-methylphenol	11.65	107	1025106	34.184	ng/ul	98
37) 1-Methylnaphthalene	12.24	142	2445565	34.351	ng/ul	98
41) 2,4,6-Trichlorophenol	12.63	196	309003	15.403	ng/ul	100
42) 2,4,5-Trichlorophenol	12.70	196	342186	15.602	ng/ul	97
44) 2-Chloronaphthalene	13.09	162	3016479	43.682	ng/ul	96
47) Dimethylphthalate	13.68	163	2036342	25.484	ng/ul	99
50) Acenaphthylene	13.94	152	2654943	26.372	ng/ul	99
52) Acenaphthene	14.28	153	1077438	14.998	ng/ul	99
55) 4-Nitrophenol	14.45	109	540058	52.155	ng/ul	98
56) Dibenzofuran	14.62	168	1874952	19.488	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.85	232	241793	14.231	ng/ul	94
59) Diethylphthalate	15.06	149	3283193	42.537	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
61) Fluorene	15.27	166	2111191	27.813 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.27	204	921845	24.751 ng/ul	96
68) 4-Bromophenyl-phenylether	16.17	248	1113257	53.271 ng/ul	98
69) Hexachlorobenzene	16.27	284	365415	15.271 ng/ul	99
71) Pentachlorophenol	16.62	266	430526	33.712 ng/ul	98
72) Phenanthrene	17.01	178	3769837	34.071 ng/ul	99
78) Di-n-butylphthalate	17.96	149	2462777	23.341 ng/ul	100
80) Fluoranthene	19.04	202	2751719	23.972 ng/ul	98
83) Butylbenzylphthalate	20.33	149	859395	21.912 ng/ul	99
85) Benzo(a)anthracene	21.16	228	2417759	24.474 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.12	149	747709	13.555 ng/ul	99
87) Chrysene	21.21	228	1866299	19.192 ng/ul	98
89) Di-n-octyl phthalate	21.98	149	3749984	40.138 ng/ul	100
90) Benzo(b)fluoranthene	22.70	252	1490845	15.011 ng/ul	98
91) Benzo(k)fluoranthene	22.75	252	2965523	30.164 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.53	276	1949901	17.231 ng/ul	99
95) Dibenzo(a,h)anthracene	25.54	278	1825530	19.311 ng/ul	97

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

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