Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122920\
Data File : BP004463.D
Acq On : 29 Dec 2020 16:15
Operator : CG/JU
Sample : L5175-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : X2T93

Quant Time: Dec 29 16:43:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 12:42:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	215334	20.00	ng/ul	0.01
20) Naphthalene-d8	10.63	136	847630	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.48	164	494744	20.00	ng/ul	0.01
64) Phenanthrene-d10	17.24	188	1097432	20.00	ng/ul	0.01
79) Chrysene-d12	21.33	240	1184132	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	1218387	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	26889	4.80	ng/uL	0.00
4) Pyridine-d5	3.72	84	360985	22.67	ng/ul	0.00
7) Phenol-d5	7.00	99	564426	29.32	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.16	67	316667	28.46	ng/ul	0.01
11) 2-Chlorophenol-d4	7.36	132	462374	30.87	ng/ul	0.00
15) 4-Methylphenol-d8	8.54	113	441087	29.08	ng/ul	0.01
21) Nitrobenzene-d5	8.99	128	234720	33.96	ng/ul	0.00
24) 2-Nitrophenol-d4	9.71	143	258033	40.89	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.25	165	474335	34.16	ng/ul	0.01
31) 4-Chloroaniline-d4	10.76	131	162189	7.96	ng/ul	0.01
46) Dimethylphthalate-d6	13.89	166	1318116	33.55	ng/ul	0.01
49) Acenaphthylene-d8	14.17	160	1573313	32.59	ng/ul	0.01
54) 4-Nitrophenol-d4	14.69	143	233761	36.35	ng/ul	0.01
60) Fluorene-d10	15.48	176	1129396	32.87	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.61	200	165972	37.22	ng/ul	0.01
73) Anthracene-d10	17.34	188	1824408	33.82	ng/ul	0.01
81) Pyrene-d10	19.58	212	2140753	34.37	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.55	264	2366471	36.16	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	6.97	77	26537	3.102	ng/ul	97
12) 2-Chlorophenol	7.40	128	533246	35.208	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.35	45	819359	43.514	ng/ul	98
16) Acetophenone	8.65	105	796513	33.897	ng/ul	97
19) Hexachloroethane	8.91	117	109943	16.951	ng/ul	89
22) Nitrobenzene	9.03	77	881002	52.306	ng/ul	98
25) 2-Nitrophenol	9.74	139	370469	54.798	ng/ul	92
29) 2,4-Dichlorophenol	10.28	162	321108	23.940	ng/ul	97
30) Naphthalene	10.67	128	689175	14.541	ng/ul	100
35) 4-Chloro-3-methylphenol	11.92	107	615327	41.320	ng/ul	94
37) 1-Methylnaphthalene	12.52	142	1307067	40.726	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	346267	20.841	ng/ul	98
41) 2,4,6-Trichlorophenol	12.90	196	337688	35.298	ng/ul	100
43) 1,1'-Biphenyl	13.31	154	1510695	38.183	ng/ul	99
45) 2-Nitroaniline	13.56	65	378553	49.143	ng/ul	90
48) 2,6-Dinitrotoluene	14.06	165	324286	44.793	ng/ul	91
50) Acenaphthylene	14.20	152	2357091	49.267	ng/ul	100
52) Acenaphthene	14.55	153	139703	4.139	ng/ul	96
55) 4-Nitrophenol	14.70	109	290532	60.061	ng/ul	96
56) Dibenzofuran	14.88	168	907471	19.395	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	555001	56.122	ng/ul	93
59) Diethylphthalate	15.30	149	1682170	41.777	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) Fluorene	15.53	166	302562	7.794	ng/ul	99
67) N-Nitrosodiphenylamine	15.75	169	1545947	45.774	ng/ul	99
69) Hexachlorobenzene	16.55	284	567210	38.723	ng/ul	99
71) Pentachlorophenol	16.89	266	307345	43.927	ng/ul	99
72) Phenanthrene	17.29	178	1917665	30.377	ng/ul	100
78) Di-n-butylphthalate	18.20	149	2469233	34.682	ng/ul	99
82) Pyrene	19.61	202	1230902	15.361	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.25	252	46297	1.723	ng/ul	100
85) Benzo(a)anthracene	21.32	228	3081481	38.685	ng/ul	100
89) Di-n-octyl phthalate	22.16	149	2061874	28.322	ng/ul	100
90) Benzo(b)fluoranthene	22.98	252	2517347	32.087	ng/ul	99
93) Benzo(a)pyrene	23.60	252	1473266	20.447	ng/ul	99
95) Dibenzo(a,h)anthracene	26.14	278	3490076	45.310	ng/ul	98
96) Benzo(g,h,i)perylene	26.88	276	1831979	23.656	ng/ul	98

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

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