Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122920\
Data File : BM028279.D
Acq On : 29 Dec 2020 14:14
Operator : JU/CG
Sample : L5175-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2T99

Quant Time: Dec 29 14:47:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 11:38:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	78384	20.00	ng/ul	0.00
20) Naphthalene-d8	11.01	136	309817	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.81	164	172506	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.53	188	344662	20.00	ng/ul	0.00
79) Chrysene-d12	21.65	240	317456	20.00	ng/ul	0.00
88) Perylene-d12	24.01	264	314693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	8664	4.22	ng/uL	0.00
4) Pyridine-d5	3.85	84	160581	28.64	ng/ul	0.00
7) Phenol-d5	7.32	99	175015	26.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.49	67	103705	24.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.70	132	144877	26.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.89	113	135242	24.77	ng/ul	0.00
21) Nitrobenzene-d5	9.36	128	67319	26.93	ng/ul	0.00
24) 2-Nitrophenol-d4	10.09	143	72712	28.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.62	165	149525	29.56	ng/ul	0.00
31) 4-Chloroaniline-d4	11.14	131	180835	25.63	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	416872	30.39	ng/ul	0.00
49) Acenaphthylene-d8	14.51	160	463034	27.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.99	143	80591	31.19	ng/ul	0.00
60) Fluorene-d10	15.79	176	354439	29.71	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.90	200	53141	25.24	ng/ul	0.00
73) Anthracene-d10	17.63	188	612844	35.72	ng/ul	0.00
81) Pyrene-d10	19.89	212	670904	38.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.86	264	676441	39.26	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.35	94	280713	41.620	ng/ul	99
22) Nitrobenzene	9.40	77	226827	37.377	ng/ul	98
23) Isophorone	9.93	82	517872	48.182	ng/ul	98
29) 2,4-Dichlorophenol	10.65	162	338249	67.917	ng/ul	99
30) Naphthalene	11.06	128	969269	54.155	ng/ul	100
34) Caprolactam	11.92	113	14671	9.387	ng/ul	86
41) 2,4,6-Trichlorophenol	13.25	196	215710	60.361	ng/ul	99
44) 2-Chloronaphthalene	13.70	162	673170	57.524	ng/ul	99
59) Diethylphthalate	15.60	149	871615	60.499	ng/ul	100
67) N-Nitrosodiphenylamine	16.04	169	369142	32.548	ng/ul	99
69) Hexachlorobenzene	16.84	284	186260	40.292	ng/ul	98
70) Atrazine	16.99	200	213403	52.450	ng/ul	100
72) Phenanthrene	17.57	178	982106	46.189	ng/ul	100
77) Carbazole	17.93	167	1446738	78.616	ng/ul	99
83) Butylbenzylphthalate	20.79	149	464738	47.592	ng/ul	98
87) Chrysene	21.69	228	1093416	51.582	ng/ul	100
89) Di-n-octyl phthalate	22.45	149	1711925	67.924	ng/ul	100
90) Benzo(b)fluoranthene	23.30	252	1477974	68.281	ng/ul	98
91) Benzo(k)fluoranthene	23.34	252	1000361	47.817	ng/ul	100
96) Benzo(g,h,i)perylene	27.18	276	1280957	66.193	ng/ul	98

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

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