Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023538.D
Acq On : 01 Nov 2019 02:16
Operator : JU
Sample : K5433-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 08:26:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	437277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1768051	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1058346	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2219098	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2144793	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2603109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	21349	2.32	ng/uL	0.00
5) Phenol-d5	6.79	99	417958	11.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	300582	13.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	355397	12.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	330667	11.09	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	184207	13.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	185722	12.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	320392	11.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	211820	6.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1163006	14.47	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1365590	14.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	35493	2.55	ng/ul	0.00
58) Fluorene-d10	15.26	176	1039453	15.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	26887	1.95	ng/ul	0.00
71) Anthracene-d10	17.10	188	1639632	15.63	ng/ul	0.00
79) Pyrene-d10	19.40	212	1800714	15.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2026458	15.28	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	57636	2.726	ng/ul	92
6) Phenol	6.82	94	140492	3.715	ng/ul	98
14) Acetophenone	8.43	105	95470	2.049	ng/ul	95
28) Naphthalene	10.43	128	93209	1.029	ng/ul	98
32) Caprolactam	11.32	113	44471	5.060	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	175562	2.139	ng/ul	99
45) Dimethylphthalate	13.72	163	459603	5.696	ng/ul	99
70) Phenanthrene	17.05	178	235595	1.900	ng/ul	99
77) Fluoranthene	19.07	202	338442	2.616	ng/ul	98
80) Pyrene	19.43	202	332857	2.198	ng/ul	98
81) Butylbenzylphthalate	20.36	149	70839	1.142	ng/ul	90
83) Benzo(a)anthracene	21.19	228	169189m	1.179	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.14	149	3083647	35.472	ng/ul	99
85) Chrysene	21.24	228	230027	1.738	ng/ul	97
87) Di-n-octyl phthalate	22.02	149	239730	1.566	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	405768	2.427	ng/ul#	80
91) Benzo(a)pyrene	23.30	252	871304	5.757	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.59	276	243058	1.483	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.59	278	167082	1.209	ng/ul#	51
94) Benzo(g,h,i)perylene	26.26	276	1193999	8.955	ng/ul	99

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

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