Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052319\
Data File : BN005884.D
Acq On : 23 May 2019 12:11
Operator : JU/SJ
Sample : K2927-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42A7

Quant Time: May 23 17:15:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	72220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	317246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	219361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	560090	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	597548	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	590587	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3604	2.79	ng/uL	0.00
5) Phenol-d5	6.77	99	84324	15.11	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	48042	16.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	73121	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	68881	14.43	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	37851	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	39725	14.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	81206	16.00	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	41378	7.34	ng/ul	0.04
43) Dimethylphthalate-d6	13.62	166	293578	17.39	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	372243	18.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	26919	11.32	ng/ul	0.04
57) Fluorene-d10	15.20	176	279369	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	8861	2.63	ng/ul	0.02
70) Anthracene-d10	17.06	188	468032	19.34	ng/ul	0.00
78) Pyrene-d10	19.37	212	574923	19.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	502392	18.96	ng/ul	0.03
Target Compounds						Qvalue
44) Dimethylphthalate	13.67	163	87206	5.240	ng/ul	98
47) Acenaphthylene	13.92	152	38653	1.957	ng/ul	99
49) Acenaphthene	14.26	153	17696	1.323	ng/ul	94
53) Dibenzofuran	14.62	168	20865	1.051	ng/ul	92
58) Fluorene	15.26	166	25156	1.558	ng/ul#	91
69) Phenanthrene	17.00	178	482788	17.389	ng/ul	99
71) Anthracene	17.10	178	124059	4.389	ng/ul	99
74) Carbazole	17.38	167	39106	1.569	ng/ul	98
76) Fluoranthene	19.04	202	869963	25.345	ng/ul#	88
79) Pyrene	19.41	202	779377	21.240	ng/ul#	86
82) Benzo(a)anthracene	21.19	228	446970	11.873	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	290820	13.635	ng/ul#	98
84) Chrysene	21.25	228	419195	11.812	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	503441	15.495	ng/ul#	95
88) Benzo(k)fluoranthene	22.77	252	503441	16.014	ng/ul#	96
90) Benzo(a)pyrene	23.23	252	233912	7.435	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.63	276	220801	5.740	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.62	278	66916	2.067	ng/ul#	89
93) Benzo(g,h,i)perylene	26.30	276	175119	5.446	ng/ul#	89

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

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