Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005419.D
Acq On : 02 May 2019 17:18
Operator : JU/SJ
Sample : K2603-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ55

Manual Integrations APPROVED
Sohil
5/3/2019 4:57:47 PM

Quant Time: May 03 03:49:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	989022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	623989	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1387842	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1242041	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	1351009	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	22227	4.69	ng/uL	0.00
5) Phenol-d5	6.78	99	460869	25.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	278543	24.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	382892	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	356882	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	204731	33.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	228743	37.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	381859	26.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	513497	35.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1338864	29.56	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1614933	29.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	172392	24.10	ng/ul	0.00
57) Fluorene-d10	15.23	176	1128153	29.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	169932	27.22	ng/ul	0.00
70) Anthracene-d10	17.08	188	1703132	29.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	1776762	27.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1622104	27.47	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	25820	1.398	ng/ul	96
44) Dimethylphthalate	13.69	163	565400	12.527	ng/ul	98
47) Acenaphthylene	13.95	152	97507	1.783	ng/ul	98
76) Fluoranthene	19.06	202	146224	1.950	ng/ul#	94
79) Pyrene	19.42	202	610788	7.638	ng/ul#	95
82) Benzo(a)anthracene	21.20	228	243468m	3.151	ng/ul	
84) Chrysene	21.25	228	256568	3.578	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	351452m	4.628	ng/ul	
88) Benzo(k)fluoranthene	22.82	252	102948m	1.419	ng/ul	
90) Benzo(a)pyrene	23.33	252	324125	4.541	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	148477	1.881	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	105429	1.616	ng/ul	95

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

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