Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001976.D
Acq On : 05 Jul 2018 20:16
Operator : JU/SJ
Sample : J3721-17DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H12DL

Manual Integrations APPROVED
Sohil
7/6/2018 5:19:48 PM

Quant Time: Jul 06 03:27:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	595918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2678404	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1551388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3261156	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	2291593	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2110674	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	5702	0.42	ng/uL	0.00
5) Phenol-d5	6.89	99	133202	2.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	82913	2.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	107013	2.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	106554	2.47	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	50120	2.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	52656	2.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	110096	2.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	91339	2.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	351826	2.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	420507	2.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	33515	1.39	ng/ul	0.00
57) Fluorene-d10	15.33	176	320385	2.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	25087	1.41	ng/ul	0.00
70) Anthracene-d10	17.18	188	458801	2.91	ng/ul	0.00
76) Pyrene-d10	19.48	212	446218	3.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	326387	2.84	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.80	163	151332	1.175	ng/ul	98
47) Acenaphthylene	14.06	152	444782	2.849	ng/ul	100
69) Phenanthrene	17.12	178	230572	1.255	ng/ul	99
71) Anthracene	17.22	178	553214	2.975	ng/ul	97
74) Fluoranthene	19.15	202	5758212	29.819	ng/ul#	88
77) Pyrene	19.51	202	8372622	58.384	ng/ul#	84
80) Benzo(a)anthracene	21.27	228	3976092	27.454	ng/ul	95
82) Chrysene	21.32	228	4502365	33.411	ng/ul	99
85) Benzo(b)fluoranthene	22.86	252	8440295	63.314	ng/ul#	95
86) Benzo(k)fluoranthene	22.89	252	2007682m	15.531	ng/ul	
88) Benzo(a)pyrene	23.42	252	3755460	30.146	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.75	276	2932910	22.126	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.75	278	770689	6.986	ng/ul#	88
91) Benzo(g,h,i)perylene	26.43	276	2439456	22.309	ng/ul#	90

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

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