Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
Data File : BN000651.D
Acq On : 27 Mar 2018 17:37
Operator : JU/SJ
Sample : J2060-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS3

Manual Integrations APPROVED
Sohil
3/28/2018 5:02:10 PM

Quant Time: Mar 28 02:27:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 28 01:35:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	166074	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	743074	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	406094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	843637	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	717325	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	560456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	21234	4.57	ng/uL	0.00
5) Phenol-d5	7.55	99	347446	22.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	252555	28.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	297974	25.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	270024	22.37	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	157473	26.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	170192	27.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	287139	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	386111	33.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	912949	28.46	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1178784	27.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	84752	14.23	ng/ul	0.00
57) Fluorene-d10	16.01	176	764605	27.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	67879	14.05	ng/ul	0.00
70) Anthracene-d10	17.85	188	1111461	27.41	ng/ul	0.00
76) Pyrene-d10	20.11	212	1143224	28.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	765106	28.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	23494	1.486	ng/ul	97
44) Dimethylphthalate	14.46	163	200119	6.306	ng/ul	98
69) Phenanthrene	17.80	178	242700	4.994	ng/ul	99
71) Anthracene	17.88	178	65351	1.311	ng/ul	97
74) Fluoranthene	19.78	202	644205	13.339	ng/ul#	83
77) Pyrene	20.14	202	555020m	10.593	ng/ul	
80) Benzo(a)anthracene	21.86	228	389566	8.151	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	41274	1.092	ng/ul#	97
82) Chrysene	21.91	228	345905	7.720	ng/ul	98
85) Benzo(b)fluoranthene	23.60	252	355752	10.046	ng/ul#	94
86) Benzo(k)fluoranthene	23.64	252	118197m	3.457	ng/ul	
88) Benzo(a)pyrene	24.25	252	192832	5.786	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.91	276	92880	2.584	ng/ul#	82
91) Benzo(g,h,i)perylene	27.69	276	82360	2.758	ng/ul#	83

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

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