Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002919.D
Acq On : 04 Oct 2018 02:04
Operator : MJ/SJ
Sample : J5115-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC10

Manual Integrations APPROVED
Sohil
10/4/2018 5:15:12 PM

Quant Time: Oct 04 04:47:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 04:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	678562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	388321	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	815562	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	591601	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	547794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9746	2.98	ng/uL	0.00
5) Phenol-d5	6.82	99	245345	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	154177	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	204877	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	177093	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	100591	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117101	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	206293	19.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	210143	16.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	628743	20.68	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	801331	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	82402	16.40	ng/ul	0.00
57) Fluorene-d10	15.26	176	556814	20.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	84517	16.57	ng/ul	0.00
70) Anthracene-d10	17.11	188	799162	20.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	762275	24.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	594236	20.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	21792	1.685	ng/ul	98
14) Acetophenone	8.45	105	45418	2.968	ng/ul	94
44) Dimethylphthalate	13.72	163	190095	6.408	ng/ul	98
69) Phenanthrene	17.06	178	111809	2.488	ng/ul	98
75) Di-n-butylphthalate	17.99	149	1143696	24.380	ng/ul	100
76) Fluoranthene	19.08	202	163453	3.410	ng/ul	99
79) Pyrene	19.45	202	162666	4.159	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1826197	112.196	ng/ul	95
82) Benzo(a)anthracene	21.20	228	68342	1.857	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	400642	16.955	ng/ul	98
84) Chrysene	21.26	228	199951	5.796	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	169326	5.061	ng/ul#	88
88) Benzo(k)fluoranthene	22.81	252	47355m	1.517	ng/ul	
90) Benzo(a)pyrene	23.33	252	53041	1.677	ng/ul#	78
91) Indeno(1,2,3-cd)pyrene	25.63	276	64553	1.724	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	74732	2.388	ng/ul#	93

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

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