Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002960.D
Acq On : 05 Oct 2018 11:02
Operator : MJ/SJ
Sample : J5183-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC19

Manual Integrations APPROVED
Sohil
10/8/2018 5:53:15 PM

Quant Time: Oct 06 01:32:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 06 01:07:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	118329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	539134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	326227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	724253	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	540397	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	530494	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9754	3.80	ng/uL	0.00
5) Phenol-d5	6.82	99	236076	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	147096	23.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	201588	24.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	183856	23.62	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	102084	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	121627	25.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	205414	24.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	208268	21.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	651168	25.50	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	861896	25.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	78431	18.58	ng/ul	0.02
57) Fluorene-d10	15.26	176	598224	26.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	42416	9.36	ng/ul	0.00
70) Anthracene-d10	17.12	188	897597	25.96	ng/ul	0.00
78) Pyrene-d10	19.42	212	842521	29.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	714962	25.60	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.85	94	48748	4.811	ng/ul	99
14) Acetophenone	8.45	105	58257	4.859	ng/ul	99
28) Naphthalene	10.45	128	36259	1.305	ng/ul#	96
44) Dimethylphthalate	13.72	163	472596	18.962	ng/ul	99
47) Acenaphthylene	13.98	152	31822	1.016	ng/ul	97
49) Acenaphthene	14.33	153	57772	2.604	ng/ul	99
53) Dibenzofuran	14.67	168	38414	1.259	ng/ul	100
58) Fluorene	15.32	166	53631	2.194	ng/ul	98
69) Phenanthrene	17.06	178	1351854	33.877	ng/ul	100
71) Anthracene	17.15	178	335254	8.286	ng/ul	99
74) Carbazole	17.43	167	201362	5.799	ng/ul	99
75) Di-n-butylphthalate	17.99	149	680698	16.340	ng/ul	99
76) Fluoranthene	19.09	202	3458461	81.246	ng/ul	99
79) Pyrene	19.46	202	3482878	97.478	ng/ul	97
80) Butylbenzylphthalate	20.36	149	463684	31.187	ng/ul	94
82) Benzo(a)anthracene	21.22	228	1937182	57.624	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	3988725	184.793	ng/ul#	97
84) Chrysene	21.27	228	3952245	125.428	ng/ul	97
86) Di-n-octyl phthalate	22.02	149	105907	3.020	ng/ul#	22
87) Benzo(b)fluoranthene	22.79	252	4024665	124.225	ng/ul#	96
88) Benzo(k)fluoranthene	22.83	252	943693m	31.222	ng/ul	
90) Benzo(a)pyrene	23.36	252	1666563	54.411	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.66	276	1438236	39.663	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Dibenzo(a,h)anthracene	25.66	278	426579	13.962	ng/ul#	92
93) Benzo(g,h,i)perylene	26.34	276	1516782	50.039	ng/ul	99

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

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