Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
Data File : BN000518.D
Acq On : 21 Mar 2018 14:09
Operator : JU/SJ
Sample : J1905-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM45

Manual Integrations APPROVED
Sohil
3/22/2018 6:49:08 PM

Quant Time: Mar 26 09:31:38 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	228766	20.00	ng/ul	0.01
18) Naphthalene-d8	11.27	136	835351	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.05	164	399896	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.82	188	710574m	20.00	ng/ul	0.07
75) Chrysene-d12	21.90	240	613903	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	658436	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	27298	4.26	ng/uL	0.00
5) Phenol-d5	7.59	99	145967	6.84	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.73	67	180408	14.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	179316	11.11	ng/ul	0.02
13) 4-Methylphenol-d8	9.15	113	150438	9.05	ng/ul	0.03
19) Nitrobenzene-d5	9.61	128	95727	14.11	ng/ul	0.01
22) 2-Nitrophenol-d4	10.34	143	88644	12.61	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.90	165	174031	13.81	ng/ul	0.04
29) 4-Chloroaniline-d4	11.37	131	215497	16.66	ng/ul	-0.01
43) Dimethylphthalate-d6	14.44	166	413555	13.09	ng/ul	0.02
46) Acenaphthylene-d8	14.75	160	544409	13.06	ng/ul	0.02
51) 4-Nitrophenol-d4	15.25	143	74189	12.65	ng/ul	0.04
57) Fluorene-d10	16.04	176	342444	12.72	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.18	200	143735m	35.32	ng/ul	0.05
70) Anthracene-d10	17.91	188	404073	11.83	ng/ul	0.05
76) Pyrene-d10	20.14	212	422587	12.47	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.22	264	376258	12.11	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.62	94	116065	5.330	ng/ul#	32
21) Isophorone	10.18	82	749591	23.479	ng/ul#	63
28) Naphthalene	11.32	128	637988	14.543	ng/ul#	91
34) 2-Methylnaphthalene	12.91	142	1458435	49.797	ng/ul	100
38) 2,4,6-Trichlorophenol	13.51	196	41777	5.126	ng/ul	99
39) 2,4,5-Trichlorophenol	13.60	196	61028	7.182	ng/ul	99
40) 1,1'-Biphenyl	13.88	154	139787	4.106	ng/ul#	75
49) Acenaphthene	15.12	153	200910	7.217	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.71	232	4841034	746.071	ng/ul#	75
58) Fluorene	16.10	166	285124	9.489	ng/ul#	90
68) Pentachlorophenol	17.49	266	22637031m	5606.783	ng/ul	
69) Phenanthrene	17.87	178	2000066	48.858	ng/ul	96
71) Anthracene	17.95	178	411059m	9.793	ng/ul	
72) Carbazole	18.20	167	188397	5.234	ng/ul#	68
74) Fluoranthene	19.81	202	1923863	47.295	ng/ul#	85
77) Pyrene	20.17	202	1754358	39.126	ng/ul#	81
80) Benzo(a)anthracene	21.88	228	322597	7.887	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.75	149	153038	4.733	ng/ul	91
82) Chrysene	21.94	228	297981m	7.771	ng/ul	
84) Di-n-octyl phthalate	22.71	149	97648	1.762	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	213485	5.131	ng/ul#	75
86) Benzo(k)fluoranthene	23.67	252	77393m	1.927	ng/ul	
88) Benzo(a)pyrene	24.27	252	132651	3.388	ng/ul#	72

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
Data File : BN000518.D
Acq On : 21 Mar 2018 14:09
Operator : JU/SJ
Sample : J1905-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM45

Manual Integrations APPROVED
Sohil
3/22/2018 6:49:08 PM

Quant Time: Mar 26 09:31:38 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
Data File : BN000518.D
Acq On : 21 Mar 2018 14:09
Operator : JU/SJ
Sample : J1905-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 26 09:31:38 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAM45

Manual Integrations APPROVED
Sohil
3/22/2018 6:49:08 PM