Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012645.D
Acq On : 19 Nov 2020 23:08
Operator : CG/JU
Sample : L4753-02DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH4DL

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:17 AM

Quant Time: Nov 20 02:52:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:51:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	145725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	610708	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	395671	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	903874	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	934288	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	989901	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	3813	0.93	ng/uL	0.00
5) Phenol-d5	6.63	99	48280	3.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	132778	17.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	145582	14.04	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	92810	8.57	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	85298	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	94084	16.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	162829	15.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	623524	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	715642	18.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	18489	3.06	ng/ul	0.00
58) Fluorene-d10	15.10	176	525216	18.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	109383	17.74	ng/ul	0.00
71) Anthracene-d10	16.95	188	892114	19.43	ng/ul	0.00
79) Pyrene-d10	19.26	212	1028468	21.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1082706	20.01	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.27	128	20743002m	587.545	ng/ul	
34) 2-Methylnaphthalene	11.88	142	1319786	53.563	ng/ul	93
40) 2,4,5-Trichlorophenol	12.58	196	9124	1.070	ng/ul#	77
41) 1,1'-Biphenyl	12.92	154	351082	10.705	ng/ul#	94
45) Dimethylphthalate	13.57	163	40060	1.231	ng/ul	97
48) Acenaphthylene	13.82	152	94956	2.458	ng/ul	95
50) Acenaphthene	14.16	153	864397	30.639	ng/ul	94
54) Dibenzofuran	14.50	168	1089082	27.847	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.73	232	33143	4.483	ng/ul#	95
59) Fluorene	15.16	166	572140	17.508	ng/ul	92
69) Pentachlorophenol	16.50	266	94619	13.256	ng/ul	92
70) Phenanthrene	16.89	178	640604	11.528	ng/ul	97
75) Carbazole	17.26	167	2915049	60.628	ng/ul	99

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

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