Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012641.D
Acq On : 19 Nov 2020 20:08
Operator : CG/JU
Sample : L4726-08DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF3DL

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

Quant Time: Nov 20 07:37:01 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	122776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	480522	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	304980	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	706085	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	780738	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	867669	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	2377	0.69	ng/uL	0.00
5) Phenol-d5	6.63	99	27530	2.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	89843	13.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	93420	10.70	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	54098	5.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	54319m	13.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	57864	13.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	107457	12.91	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	440753	17.69	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	487139	16.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	10743m	2.30	ng/ul	0.00
58) Fluorene-d10	15.10	176	374587	17.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	64662	13.42	ng/ul	0.00
71) Anthracene-d10	16.95	188	636099	17.73	ng/ul	0.00
79) Pyrene-d10	19.26	212	763124	18.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	859019	18.12	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.26	128	1141293	41.085	ng/ul	98
34) 2-Methylnaphthalene	11.88	142	43595	2.249	ng/ul	97
41) 1,1'-Biphenyl	12.92	154	33904	1.341	ng/ul	91
45) Dimethylphthalate	13.57	163	31306	1.248	ng/ul#	90
50) Acenaphthene	14.16	153	108160	4.974	ng/ul	98
54) Dibenzofuran	14.50	168	110367	3.661	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.73	232	5858	1.028	ng/ul#	82
59) Fluorene	15.16	166	44289	1.758	ng/ul	86
69) Pentachlorophenol	16.50	266	27853	4.995	ng/ul	90
75) Carbazole	17.26	167	597059	15.896	ng/ul	98

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

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