Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
Data File : BN011547.D
Acq On : 21 Aug 2020 05:52
Operator : CG/JU
Sample : L3708-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFS5

Manual Integrations APPROVED
mohammad
8/21/2020 12:51:17 PM

Quant Time: Aug 21 10:40:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 21 07:37:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	193747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	662819	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	436976	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	959423	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	951146	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	911060	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	20351	5.04	ng/uL	0.00
5) Phenol-d5	6.62	99	74491	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	194646	27.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	261001	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	151589	13.63	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	162019	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	179629	31.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	288966	26.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	21509	1.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1058300	31.10	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1178835	28.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	30597	5.31	ng/ul	0.00
58) Fluorene-d10	15.06	176	919431	30.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	203624	32.00	ng/ul	0.00
71) Anthracene-d10	16.91	188	1493085	32.58	ng/ul	0.00
79) Pyrene-d10	19.22	212	1719672	35.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1637755	32.37	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.23	128	27417953m	741.226	ng/ul	
34) 2-Methylnaphthalene	11.83	142	2568300	101.293	ng/ul	97
40) 2,4,5-Trichlorophenol	12.54	196	23832	2.452	ng/ul	92
41) 1,1'-Biphenyl	12.87	154	833099	23.755	ng/ul	99
45) Dimethylphthalate	13.53	163	134481	3.851	ng/ul	98
48) Acenaphthylene	13.77	152	198579	4.682	ng/ul	97
50) Acenaphthene	14.12	153	2341188	78.858	ng/ul	97
54) Dibenzofuran	14.46	168	2284273	53.053	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.69	232	85324m	10.514	ng/ul	
59) Fluorene	15.12	166	1121109	32.306	ng/ul	98
69) Pentachlorophenol	16.47	266	292547	42.014	ng/ul#	77
70) Phenanthrene	16.86	178	1497250	26.311	ng/ul	97
72) Anthracene	16.95	178	132441	2.298	ng/ul	97
75) Carbazole	17.23	167	6968066	143.756	ng/ul	97
77) Fluoranthene	18.88	202	123815	1.778	ng/ul	98
80) Pyrene	19.25	202	66992	1.001	ng/ul	97

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

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