Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012601.D
Acq On : 18 Nov 2020 19:30
Operator : CG/JU
Sample : L4726-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGE6

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:52 AM

Quant Time: Nov 19 05:15:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	146471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	605777	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	397209	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	844052	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	897363	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	909387	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	21355	5.20	ng/uL	0.00
5) Phenol-d5	6.63	99	74503	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	236079	30.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	244812	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	147271	13.52	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	153668	30.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	174338	31.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	288799	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	1160125	35.76	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1320426	34.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	28332m	4.66	ng/ul	0.00
58) Fluorene-d10	15.10	176	962209	33.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	199182	34.59	ng/ul	0.00
71) Anthracene-d10	16.96	188	1558416	36.35	ng/ul	0.00
79) Pyrene-d10	19.26	212	1700521	36.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1791180	36.04	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.45	107	32416	2.555	ng/ul	94
28) Naphthalene	10.28	128	22323652m	637.464	ng/ul	
34) 2-Methylnaphthalene	11.89	142	1646883	67.383	ng/ul	99
40) 2,4,5-Trichlorophenol	12.59	196	13418	1.568	ng/ul#	80
41) 1,1'-Biphenyl	12.93	154	526928	16.005	ng/ul	98
45) Dimethylphthalate	13.57	163	80234	2.455	ng/ul	99
48) Acenaphthylene	13.82	152	124653	3.214	ng/ul#	94
50) Acenaphthene	14.17	153	1519586	53.655	ng/ul	97
54) Dibenzofuran	14.51	168	1521750	38.759	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.74	232	53778	7.246	ng/ul	95
59) Fluorene	15.16	166	722366	22.019	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.25	198	48706	7.971	ng/ul#	72
69) Pentachlorophenol	16.51	266	215083	32.268	ng/ul	87
70) Phenanthrene	16.90	178	1048579	20.207	ng/ul	99
72) Anthracene	16.99	178	92274	1.754	ng/ul	98
75) Carbazole	17.27	167	3917128	87.244	ng/ul	99
77) Fluoranthene	18.93	202	93538	1.567	ng/ul	98

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

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