Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012617.D
Acq On : 19 Nov 2020 05:45
Operator : CG/JU
Sample : L4726-17MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF7MSD

Manual Integrations APPROVED
mohammad
11/20/2020 11:30:29 AM

Quant Time: Nov 19 07:27:00 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	123210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	527483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	352641	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	789117	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	811841	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	810550	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	19879m	5.75	ng/uL	0.00
5) Phenol-d5	6.63	99	72227	6.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	216878	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	224251	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	143357	15.65	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	139598	32.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	157622	32.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	260355	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	1117480	38.80	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1251421	36.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	37212	6.90	ng/ul	0.00
58) Fluorene-d10	15.10	176	919065	36.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	191680	35.61	ng/ul	0.00
71) Anthracene-d10	16.96	188	1576251	39.32	ng/ul	0.00
79) Pyrene-d10	19.26	212	1829481	43.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1949126	44.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	77305	6.743	ng/ul	91
10) 2-Chlorophenol	7.01	128	214959	24.188	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.25	70	248348	34.856	ng/ul	99
28) Naphthalene	10.27	128	8463941	277.567	ng/ul	98
33) 4-Chloro-3-methylphenol	11.51	107	289927	28.416	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	31584	1.484	ng/ul	96
45) Dimethylphthalate	13.57	163	90529	3.121	ng/ul#	99
50) Acenaphthene	14.17	153	1997513	79.443	ng/ul	95
53) 4-Nitrophenol	14.34	109	36946	7.497	ng/ul	89
54) Dibenzofuran	14.50	168	56546	1.622	ng/ul	92
55) 2,4-Dinitrotoluene	14.49	165	315348	36.992	ng/ul	95
59) Fluorene	15.16	166	567343	19.479	ng/ul	92
69) Pentachlorophenol	16.51	266	244681	39.264	ng/ul	86
70) Phenanthrene	16.90	178	412639	8.505	ng/ul	99
75) Carbazole	17.27	167	1855744	44.209	ng/ul	99
80) Pyrene	19.29	202	2141032	37.041	ng/ul	98

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

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