Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015043.D
Acq On : 24 Jun 2021 16:42
Operator : CG/JU
Sample : M2682-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD90

Quant Time: Jun 24 17:13:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	166927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	678065	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	407080	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	818056	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	787414	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	803081	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11393	2.656	ng/uL	0.00
4) Pyridine-d5	3.687	84	48343	4.180	ng/ul	0.01
7) Phenol-d5	6.893	99	210147	14.505	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	123796	14.550	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	166364	15.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	162855	14.564	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	74556	16.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	73144	17.703	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	152079	15.595	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	189859	12.562	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	476192	17.035	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	595624	16.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	54229	11.122	ng/ul	0.00
60) Fluorene-d10	15.345	176	413610	17.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	35526	10.515	ng/ul	0.00
73) Anthracene-d10	17.198	188	621929	16.610	ng/ul	0.00
81) Pyrene-d10	19.498	212	615441	14.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	481285	12.140	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.139	178	181893	4.213	ng/ul	98
74) Anthracene	17.234	178	53332	1.203	ng/ul	98
80) Fluoranthene	19.163	202	518276	10.403	ng/ul	99
82) Pyrene	19.528	202	406176	7.822	ng/ul	99
85) Benzo(a)anthracene	21.280	228	334143m	6.861	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.227	149	53466	1.804	ng/ul	99
87) Chrysene	21.333	228	300257	6.261	ng/ul	98
90) Benzo(b)fluoranthene	22.874	252	371292	7.678	ng/ul	96
91) Benzo(k)fluoranthene	22.910	252	106268m	2.171	ng/ul	
93) Benzo(a)pyrene	23.445	252	150760	3.430	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.804	276	109150	2.047	ng/ul	93

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

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