Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1DL

Manual Integrations APPROVED
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6/28/2021 1:25:58 PM

Quant Time: Jun 26 23:59:23 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	7.722	152	198750	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	798229	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	468511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	946878	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	878425	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	922700	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	2992	0.586	ng/uL	0.00
4) Pyridine-d5	3.687	84	20930m	1.520	ng/ul	0.01
7) Phenol-d5	6.893	99	47111	2.731	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	30198	2.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	37774	2.888	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	35638	2.677	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	16680	3.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	13959	2.870	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	31513	2.745	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	40549	2.279	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	106296	3.304	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	130698	3.129	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.345	176	94978	3.393	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.192	188	152723	3.524	ng/ul	0.00
81) Pyrene-d10	19.492	212	172510	3.747	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	163047	3.579	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.546	128	74790	1.836	ng/ul	99
52) Acenaphthene	14.416	153	140613	5.072	ng/ul	98
61) Fluorene	15.398	166	103119	3.345	ng/ul	99
72) Phenanthrene	17.139	178	833825	16.684	ng/ul	98
74) Anthracene	17.228	178	284425	5.544	ng/ul	99
80) Fluoranthene	19.163	202	1279016	23.013	ng/ul	99
82) Pyrene	19.528	202	1030984	17.797	ng/ul	99
85) Benzo(a)anthracene	21.280	228	753165m	13.862	ng/ul	
87) Chrysene	21.333	228	578181	10.807	ng/ul	98
90) Benzo(b)fluoranthene	22.869	252	719189	12.944	ng/ul	99
91) Benzo(k)fluoranthene	22.904	252	251298m	4.469	ng/ul	
93) Benzo(a)pyrene	23.445	252	576072	11.407	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.798	276	314673	5.136	ng/ul	94
95) Dibenzo(a,h)anthracene	25.792	278	84552m	1.665	ng/ul	
96) Benzo(g,h,i)perylene	26.480	276	238082	4.495	ng/ul	97

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

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