Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015086.D
Acq On : 25 Jun 2021 20:07
Operator : CG/JU
Sample : M2680-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC6

Manual Integrations APPROVED
mohammad
6/28/2021 1:25:18 PM

Quant Time: Jun 25 23:11:49 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	150648	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	610709	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	359602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	713599	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	672835	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	710875	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	15518	4.008	ng/uL	0.00
4) Pyridine-d5	3.675	84	138467	13.266	ng/ul	0.00
7) Phenol-d5	6.893	99	290893	22.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	173836	22.638	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	240108	24.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	226544	22.449	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	109821	26.288	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	106510	28.622	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	213350	24.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	222121	16.318	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	661259	26.779	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	847914	26.452	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	75668	17.568	ng/ul	0.00
60) Fluorene-d10	15.345	176	583568	27.165	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	34807	11.810	ng/ul	0.00
73) Anthracene-d10	17.198	188	879093	26.915	ng/ul	0.00
81) Pyrene-d10	19.498	212	938910	26.623	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	955366	27.223	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.416	153	116587	5.479	ng/ul	99
61) Fluorene	15.404	166	85493	3.613	ng/ul	99
72) Phenanthrene	17.139	178	590708	15.684	ng/ul	99
74) Anthracene	17.228	178	190012	4.914	ng/ul	98
80) Fluoranthene	19.163	202	1019076	23.938	ng/ul	98
82) Pyrene	19.527	202	819855	18.477	ng/ul	99
85) Benzo(a)anthracene	21.280	228	455930	10.956	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.227	149	289393	11.426	ng/ul	97
87) Chrysene	21.333	228	418303	10.207	ng/ul	97
90) Benzo(b)fluoranthene	22.874	252	498623	11.648	ng/ul	95
91) Benzo(k)fluoranthene	22.910	252	216107	4.988	ng/ul	95
93) Benzo(a)pyrene	23.445	252	406815	10.456	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.798	276	251729	5.333	ng/ul	96
95) Dibenzo(a,h)anthracene	25.809	278	67112m	1.715	ng/ul	
96) Benzo(g,h,i)perylene	26.492	276	211446	5.182	ng/ul	99

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

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