Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061721\
Data File : BM030494.D
Acq On : 17 Jun 2021 14:28
Operator : CG/JU
Sample : M2596-16DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5R5DL

Manual Integrations APPROVED
mohammad
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Quant Time: Jun 17 15:15:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 13:10:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	241555	20.00	ng/ul	0.00
20) Naphthalene-d8	10.610	136	875287	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	515344	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1010072	20.00	ng/ul	0.00
79) Chrysene-d12	21.356	240	1033840	20.00	ng/ul	0.01
88) Perylene-d12	23.633	264	1088807	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	5687	0.90	ng/uL	0.05
4) Pyridine-d5	3.781	84	46944m	2.82	ng/ul	0.06
7) Phenol-d5	6.998	99	109001	5.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	75229	5.55	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	95018	6.26	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	43700	2.61	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	44608	7.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	47254	7.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	85179	6.57	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	65076	3.28	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	280665	7.94	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	347029	7.85	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	21895	3.31	ng/ul	0.01
60) Fluorene-d10	15.439	176	248195	7.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	19806	3.40	ng/ul	0.00
73) Anthracene-d10	17.280	188	370863	8.07	ng/ul	0.00
81) Pyrene-d10	19.574	212	359999	6.65	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	294061	5.42	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.657	128	51924	1.17	ng/ul	99
52) Acenaphthene	14.510	153	60521	1.93	ng/ul	98
61) Fluorene	15.492	166	68346	1.87	ng/ul#	97
72) Phenanthrene	17.227	178	1074133	19.67	ng/ul	99
74) Anthracene	17.315	178	233915	4.24	ng/ul	99
77) Carbazole	17.586	167	70132	1.43	ng/ul	97
78) Di-n-butylphthalate	18.151	149	2619660	51.10	ng/ul	99
80) Fluoranthene	19.239	202	1486785	22.36	ng/ul	98
82) Pyrene	19.603	202	1138051	16.18	ng/ul	95
85) Benzo(a)anthracene	21.339	228	714760	11.44	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.268	149	131551	3.93	ng/ul#	97
87) Chrysene	21.392	228	650000	10.55	ng/ul	97
90) Benzo(b)fluoranthene	22.944	252	790268	11.29	ng/ul	97
91) Benzo(k)fluoranthene	22.986	252	310922m	4.65	ng/ul	
93) Benzo(a)pyrene	23.533	252	306629	5.01	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.932	276	268414	3.57	ng/ul#	92
95) Dibenzo(a,h)anthracene	25.944	278	101229	1.60	ng/ul#	93

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

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