Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006420.D
Acq On : 29 Jul 2021 14:51
Operator : CG/JU
Sample : M3123-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0079

Manual Integrations APPROVED
mohammad
7/30/2021 4:30:36 PM

Quant Time: Jul 29 15:45:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 29 14:34:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	477662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1932851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	1102218	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	2088714	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1908251	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1729000	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15793	1.234	ng/uL	0.00
4) Pyridine-d5	3.717	84	33606	0.885	ng/ul	0.02
7) Phenol-d5	6.952	99	327044	7.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	220021	7.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	257760	7.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	268358	7.607	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	133217	9.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	134661	9.799	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	232343	8.628	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	242492	5.470	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	761347	9.705	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	926483	9.613	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	84932	5.453	ng/ul	0.00
60) Fluorene-d10	15.404	176	633641	9.608	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	68467	5.880	ng/ul	0.00
73) Anthracene-d10	17.257	188	930165	9.865	ng/ul	0.00
81) Pyrene-d10	19.504	212	1055590	10.755	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	812560	9.248	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.934	77	104853	4.284	ng/ul	99
72) Phenanthrene	17.204	178	495806	4.421	ng/ul	99
80) Fluoranthene	19.181	202	908528	7.512	ng/ul	98
82) Pyrene	19.528	202	819547	6.530	ng/ul	100
85) Benzo(a)anthracene	21.245	228	423600	3.582	ng/ul	97
87) Chrysene	21.298	228	490258	4.326	ng/ul	98
90) Benzo(b)fluoranthene	22.892	252	538698	4.905	ng/ul	98
91) Benzo(k)fluoranthene	22.939	252	169277m	1.624	ng/ul	
93) Benzo(a)pyrene	23.504	252	266198	2.773	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.027	276	196811	1.602	ng/ul	97

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

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