Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020195.D
Acq On : 04 May 2024 05:33
Operator : MA/JU
Sample : P2234-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SA1

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 05/06/2024
Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 06:09:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	80867	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	337559	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	234615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	528170	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	436400	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	431241	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	6655	3.476	ng/uL	0.00
4) Pyridine-d5	3.634	84	25327	4.552	ng/ul	0.01
7) Phenol-d5	6.811	99	162353	23.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	99434	23.570	ng/ul	0.00
11) 2-Chlorophenol-d4	7.158	132	118531	23.875	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	115821	20.628	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	63054	24.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	74648	25.788	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	132177	25.023	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	91759	12.412	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	474628	27.703	ng/ul	0.00
49) Acenaphthylene-d8	13.981	160	508643	26.875	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	59585m	22.628	ng/ul	0.02
60) Fluorene-d10	15.322	176	417039	29.183	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	70943	21.167	ng/ul	0.00
73) Anthracene-d10	17.234	188	664392	29.078	ng/ul	0.00
81) Pyrene-d10	19.628	212	831645	32.601	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	628141	30.125	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.846	94	8814	1.230	ng/ul	94
16) Acetophenone	8.452	105	56744	6.089	ng/ul	99
72) Phenanthrene	17.169	178	252694	9.377	ng/ul	98
80) Fluoranthene	19.281	202	761987	25.382	ng/ul	99
82) Pyrene	19.663	202	636431	20.375	ng/ul	98
85) Benzo(a)anthracene	21.592	228	212410	7.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	42902	2.508	ng/ul	97
87) Chrysene	21.663	228	292840	10.674	ng/ul	98
90) Benzo(b)fluoranthene	23.910	252	376491	14.676	ng/ul	99
91) Benzo(k)fluoranthene	23.969	252	121516m	4.648	ng/ul	
93) Benzo(a)pyrene	24.798	252	227996	9.341	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.751	276	207144m	6.923	ng/ul	
95) Dibenzo(a,h)anthracene	28.839	278	43422m	1.754	ng/ul	
96) Benzo(g,h,i)perylene	29.933	276	195362m	8.095	ng/ul	

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

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