Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 06:15:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	173374	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.452	136	690529	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	452019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1006757	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1020448	20.000	ng/ul	-0.01
88) Perylene-d12	24.880	264	1201667	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	12002	3.150	ng/uL	0.00
4) Pyridine-d5	3.670	84	19867m	1.801	ng/ul	0.01
7) Phenol-d5	6.893	99	248882	17.608	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	149320	17.432	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	216499	18.590	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	164143	13.982	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	99794	18.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	121077	19.723	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	211343	19.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	135603m	9.221	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	653593	19.891	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	769082	20.844	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	95479m	20.422	ng/ul	0.00
60) Fluorene-d10	15.316	176	587154	21.781	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	77216	12.676	ng/ul	0.00
73) Anthracene-d10	17.228	188	957308	21.409	ng/ul	0.00
81) Pyrene-d10	19.610	212	1066731	16.909	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	860262	14.515	ng/ul	-0.03
Target Compounds						Qvalue
16) Acetophenone	8.510	105	19170	1.058	ng/ul	96
72) Phenanthrene	17.169	178	631223	12.086	ng/ul	100
74) Anthracene	17.257	178	128800	2.419	ng/ul	98
77) Carbazole	17.557	167	72007	1.654	ng/ul	99
80) Fluoranthene	19.257	202	1565898	20.553	ng/ul	99
82) Pyrene	19.639	202	1111911	14.342	ng/ul	100
85) Benzo(a)anthracene	21.545	228	724093	10.130	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	223128	4.800	ng/ul	98
87) Chrysene	21.610	228	832844	12.538	ng/ul	98
90) Benzo(b)fluoranthene	23.839	252	1156416	15.858	ng/ul	96
91) Benzo(k)fluoranthene	23.904	252	422125m	5.800	ng/ul	
93) Benzo(a)pyrene	24.733	252	414440	6.014	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.668	276	428255m	4.823	ng/ul	
95) Dibenzo(a,h)anthracene	28.698	278	148112m	2.014	ng/ul	

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

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