Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:20:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	242656	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	1012324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	666729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1402340	20.000	ng/ul	0.02
79) Chrysene-d12	21.633	240	1269585	20.000	ng/ul	0.01
88) Perylene-d12	24.992	264	1497002	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18499	3.274	ng/uL	0.00
4) Pyridine-d5	3.693	84	30384	1.845	ng/ul	0.01
7) Phenol-d5	6.934	99	471924	23.712	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.075	67	270665	21.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	397652	24.447	ng/ul	0.01
15) 4-Methylphenol-d8	8.440	113	390629	24.166	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	195012	26.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	221461	29.610	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	393279	25.527	ng/ul	0.01
31) 4-Chloroaniline-d4	10.640	131	361427	16.740	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1238561	26.718	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	1420043	25.672	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	191845	27.086	ng/ul	0.03
60) Fluorene-d10	15.369	176	1071054	27.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	88853	12.573	ng/ul	0.00
73) Anthracene-d10	17.269	188	1675800	26.627	ng/ul	0.00
81) Pyrene-d10	19.663	212	1638733	21.486	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.757	264	1274450	17.501	ng/ul	0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.075	152	169514	2.713	ng/ul	99
61) Fluorene	15.422	166	62503	1.393	ng/ul	97
72) Phenanthrene	17.222	178	1228919	16.735	ng/ul	99
74) Anthracene	17.304	178	443511	5.871	ng/ul	99
80) Fluoranthene	19.316	202	2710118	29.089	ng/ul	97
82) Pyrene	19.692	202	2315488	24.234	ng/ul	99
85) Benzo(a)anthracene	21.610	228	1479030	16.621	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.539	149	102193	1.855	ng/ul#	99
87) Chrysene	21.680	228	1359709	16.165	ng/ul	98
90) Benzo(b)fluoranthene	23.927	252	1604731	17.695	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	568045	6.192	ng/ul	96
93) Benzo(a)pyrene	24.833	252	709291	8.285	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	570509	5.195	ng/ul	97
95) Dibenzo(a,h)anthracene	28.880	278	217536m	2.410	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jul 07 23:20:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4B98

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024