Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020757.D
Acq On : 02 Jul 2024 19:24
Operator : MA/JU
Sample : P2963-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 02 22:49:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CR6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	207404	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.504	136	780263	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.363	164	450755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	823104	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	759115	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	936688	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	20767	4.300	ng/uL	0.00
4) Pyridine-d5	3.705	84	6948	0.494	ng/ul	0.02
7) Phenol-d5	6.922	99	481681	28.316	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	291252	27.007	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	402853	28.976	ng/ul	-0.01
15) 4-Methylphenol-d8	8.440	113	378398	27.389	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	190336	33.041	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	211826	36.745	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.134	165	365732	30.799	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	74430	4.473	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1063761	33.942	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1155922	30.909	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.592	143	133105	27.797	ng/ul	0.00
60) Fluorene-d10	15.381	176	842897	31.961	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	115422	27.826	ng/ul	0.00
73) Anthracene-d10	17.275	188	1192615	32.284	ng/ul	0.00
81) Pyrene-d10	19.663	212	1205299	26.429	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	1029920	22.604	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.552	105	24208	1.097	ng/ul	96
50) Acenaphthylene	14.087	152	48661	1.152	ng/ul#	96
52) Acenaphthene	14.428	153	35077	1.252	ng/ul	98
61) Fluorene	15.434	166	37820	1.247	ng/ul	98
72) Phenanthrene	17.228	178	1040375	24.137	ng/ul	99
74) Anthracene	17.310	178	245113	5.529	ng/ul	99
80) Fluoranthene	19.316	202	1465700	26.311	ng/ul	98
82) Pyrene	19.692	202	1168336	20.450	ng/ul	99
85) Benzo(a)anthracene	21.616	228	733449	13.785	ng/ul	95
87) Chrysene	21.686	228	742920	14.772	ng/ul	99
90) Benzo(b)fluoranthene	23.933	252	900261	15.865	ng/ul	99
91) Benzo(k)fluoranthene	23.998	252	282209	4.916	ng/ul	97
93) Benzo(a)pyrene	24.851	252	352834	6.587	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.792	276	330939m	4.817	ng/ul	
95) Dibenzo(a,h)anthracene	28.874	278	119374m	2.114	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020757.D
Acq On : 02 Jul 2024 19:24
Operator : MA/JU
Sample : P2963-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 02 22:49:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CR6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024