Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 00:57:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	47783	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	195708	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	123283	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	301619	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	353886	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	403341	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	1367	0.979	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.046	99	17053	3.798	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	11126	4.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	15191	4.228	ng/ul	0.01
15) 4-Methylphenol-d8	8.610	113	10568	2.934	ng/ul	0.02
21) Nitrobenzene-d5	9.087	128	6898	3.936	ng/ul	0.01
24) 2-Nitrophenol-d4	9.799	143	7346	3.766	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.346	165	12765	3.653	ng/ul	0.03
31) 4-Chloroaniline-d4	10.899	131	7312	1.527	ng/ul	0.03
46) Dimethylphthalate-d6	13.963	166	58935	5.200	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	60531	4.982	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.540	176	52676	5.608	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.416	188	83425	5.162	ng/ul	0.00
81) Pyrene-d10	19.669	212	125712	5.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	128401	5.477	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.740	128	40257	3.392	ng/ul	98
36) 2-Methylnaphthalene	12.357	142	17537	2.162	ng/ul	83
50) Acenaphthylene	14.269	152	20063	1.442	ng/ul	95
52) Acenaphthene	14.604	153	19662	2.127	ng/ul	99
61) Fluorene	15.598	166	98532	9.154	ng/ul	98
72) Phenanthrene	17.363	178	440680	23.472	ng/ul	99
74) Anthracene	17.457	178	880777	46.403	ng/ul	99
80) Fluoranthene	19.339	202	731271	27.740	ng/ul	99
82) Pyrene	19.698	202	718756	25.798	ng/ul	98
85) Benzo(a)anthracene	21.427	228	442050	15.538	ng/ul	98
87) Chrysene	21.480	228	501263	18.706	ng/ul	98
90) Benzo(b)fluoranthene	23.174	252	510228	17.601	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	165419	5.717	ng/ul	97
93) Benzo(a)pyrene	23.845	252	240808	8.813	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.615	276	126487	3.906	ng/ul	98
95) Dibenzo(a,h)anthracene	26.621	278	32762m	1.224	ng/ul	
96) Benzo(g,h,i)perylene	27.451	276	105643	4.088	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018004.D
Acq On : 10 Nov 2023 00:04
Operator : MA/JU
Sample : 05060-08DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 10 00:57:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKG6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023