Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 11:49:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	310997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1337119	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	765330	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1412449	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	963226	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1104371	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	11609	1.343	ng/uL	0.00
4) Pyridine-d5	3.828	84	125752	5.771	ng/ul	0.01
7) Phenol-d5	7.252	99	256641	9.645	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	160982	9.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	196924	9.804	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	196115	9.329	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	101340	9.917	ng/ul	0.02
24) 2-Nitrophenol-d4	9.981	143	124551	10.443	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	215785	10.153	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	66501m	2.436	ng/ul	0.08
46) Dimethylphthalate-d6	14.110	166	925342	15.643	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	974312	14.652	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	54092m	6.929	ng/ul	0.09
60) Fluorene-d10	15.698	176	748949	15.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	45703	5.261	ng/ul	0.04
73) Anthracene-d10	17.563	188	995820	15.435	ng/ul	0.00
81) Pyrene-d10	19.786	212	1027413	16.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	917572	16.471	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	100314	1.307	ng/ul	99
80) Fluoranthene	19.463	202	291479	3.729	ng/ul#	93
82) Pyrene	19.816	202	242338	3.039	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	133333	1.968	ng/ul#	93
87) Chrysene	21.586	228	164276	2.555	ng/ul	95
90) Benzo(b)fluoranthene	23.310	252	275360	3.880	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	84701m	1.181	ng/ul	
93) Benzo(a)pyrene	23.974	252	165904	2.676	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.804	276	145817	1.732	ng/ul#	94
96) Benzo(g,h,i)perylene	27.645	276	131146	1.894	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 05 11:49:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGA8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023