Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 04:54:19 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	8.046	152	263970	20.000	ng/ul		0.00
20) Naphthalene-d8	10.875	136	1055492	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.698	164	590575	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	1250629	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.545	240	1138937	20.000	ng/ul	#	0.00
88) Perylene-d12	24.092	264	1318042	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96	39255	5.350	ng/uL		0.00
4) Pyridine-d5	3.828	84	200476	10.840	ng/ul		0.01
7) Phenol-d5	7.228	99	704470	31.191	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	477865	34.199	ng/ul		0.00
11) 2-Chlorophenol-d4	7.581	132	564974	33.138	ng/ul		0.00
15) 4-Methylphenol-d8	8.787	113	528949	29.646	ng/ul		0.00
21) Nitrobenzene-d5	9.240	128	265939	32.969	ng/ul		0.00
24) 2-Nitrophenol-d4	9.969	143	296264	31.469	ng/ul		0.01
28) 2,4-Dichlorophenol-d3	10.540	165	503440	30.008	ng/ul		0.03
31) 4-Chloroaniline-d4	11.057	131	369442	17.142	ng/ul		0.03
46) Dimethylphthalate-d6	14.110	166	1596677	34.979	ng/ul		0.00
49) Acenaphthylene-d8	14.392	160	1831820	35.699	ng/ul		0.00
54) 4-Nitrophenol-d4	14.986	143	210515	34.947	ng/ul		0.04
60) Fluorene-d10	15.698	176	1331954	35.438	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	157675	20.501	ng/ul		0.01
73) Anthracene-d10	17.563	188	1994113	34.907	ng/ul		0.00
81) Pyrene-d10	19.786	212	2435493	32.748	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.927	264	2409974	36.247	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.504	178	660210	9.717	ng/ul		99
80) Fluoranthene	19.463	202	1277418	13.821	ng/ul#		95
82) Pyrene	19.816	202	884221	9.378	ng/ul#		91
85) Benzo(a)anthracene	21.533	228	315610	3.939	ng/ul		97
87) Chrysene	21.586	228	473379	6.228	ng/ul		97
90) Benzo(b)fluoranthene	23.310	252	537845	6.351	ng/ul#		92
91) Benzo(k)fluoranthene	23.357	252	171169m	2.000	ng/ul		
93) Benzo(a)pyrene	23.974	252	262542	3.548	ng/ul#		92
94) Indeno(1,2,3-cd)pyrene	26.803	276	192947	1.921	ng/ul#		95
96) Benzo(g,h,i)perylene	27.645	276	181970	2.202	ng/ul#		93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Quant Time: Jul 03 04:54:19 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 :
DCGG4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023