Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015955.D
Acq On : 03 Jul 2023 17:22
Operator : MA/JU
Sample : 03245-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH6

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:48:45 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	266171	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1173927	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	710003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1411149	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	903729	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1049343	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	19218	2.598	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	346589	15.219	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	246389	17.487	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	291658	16.965	ng/ul	0.01
15) 4-Methylphenol-d8	8.804	113	250194	13.907	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	141923	15.819	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	153651	14.674	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	252665	13.541	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	69726m	2.909	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	904345	16.479	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1028533	16.673	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	92715m	12.803	ng/ul	0.06
60) Fluorene-d10	15.692	176	765516	16.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	83849	9.662	ng/ul	0.02
73) Anthracene-d10	17.563	188	1055728	16.378	ng/ul	0.00
81) Pyrene-d10	19.780	212	1040245	17.628	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	897797	16.961	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.928	128	64667	1.013	ng/ul#	96
50) Acenaphthylene	14.428	152	103118	1.517	ng/ul	98
52) Acenaphthene	14.763	153	60544	1.284	ng/ul	94
61) Fluorene	15.757	166	63180	1.190	ng/ul	95
72) Phenanthrene	17.504	178	1683040	21.954	ng/ul	99
74) Anthracene	17.598	178	366360	4.756	ng/ul	97
80) Fluoranthene	19.457	202	3539687	48.264	ng/ul#	93
82) Pyrene	19.816	202	2891608	38.652	ng/ul#	92
85) Benzo(a)anthracene	21.527	228	1418996	22.321	ng/ul	97
87) Chrysene	21.586	228	1507313	24.991	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	2200196	32.632	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	756459m	11.104	ng/ul	
93) Benzo(a)pyrene	23.980	252	1469181	24.937	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	1175183	14.694	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.780	278	307241	4.677	ng/ul#	76
96) Benzo(g,h,i)perylene	27.627	276	1056639	16.059	ng/ul#	94

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

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