Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015982.D
Acq On : 04 Jul 2023 18:32
Operator : MA/JU
Sample : 03245-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH5

Manual Integrations APPROVED

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

Quant Time: Jul 04 23:21:30 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	356910	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1569716	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	932863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1822603	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1181859	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1380542	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	24822	2.502	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	453439	14.848	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	348735	18.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	392928	17.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	292180	12.111	ng/ul	0.02
21) Nitrobenzene-d5	9.234	128	200863	16.744	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	208977	14.926	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	351324	14.081	ng/ul	0.04
31) 4-Chloroaniline-d4	11.075	131	119572	3.731	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166	1281167	17.769	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1452765	17.923	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	64607m	6.790	ng/ul	0.08
60) Fluorene-d10	15.692	176	1061977	17.888	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	77653	6.928	ng/ul	0.02
73) Anthracene-d10	17.557	188	1412196	16.963	ng/ul	0.00
81) Pyrene-d10	19.780	212	1425145	18.467	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1253510	18.000	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	872308	8.810	ng/ul	99
74) Anthracene	17.598	178	173035	1.739	ng/ul	98
80) Fluoranthene	19.457	202	2066422	21.545	ng/ul#	94
82) Pyrene	19.810	202	1625599	16.616	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	769699	9.258	ng/ul	97
87) Chrysene	21.580	228	924494	11.721	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	1430333	16.124	ng/ul#	96
91) Benzo(k)fluoranthene	23.345	252	420530m	4.692	ng/ul	
93) Benzo(a)pyrene	23.968	252	878070	11.328	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	737250	7.007	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.774	278	194325	2.248	ng/ul#	79
96) Benzo(g,h,i)perylene	27.621	276	697080	8.053	ng/ul#	95

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

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