Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016021.D
Acq On : 05 Jul 2023 19:17
Operator : MA/JU
Sample : 03247-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGM2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 22:42:24 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	237175	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	997349	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	543855	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	920199	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	711948	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	834151	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18740	2.843	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.258	99	270272	13.318	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.369	67	220790	17.586	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	247394	16.150	ng/ul	0.01
15) 4-Methylphenol-d8	8.834	113	125782	7.846	ng/ul	0.05
21) Nitrobenzene-d5	9.252	128	121492	15.939	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	125186	14.072	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.587	165	186391	11.758	ng/ul	0.08
31) 4-Chloroaniline-d4	11.099	131	122444m	6.013	ng/ul	0.07
46) Dimethylphthalate-d6	14.116	166	734115	17.464	ng/ul	0.01
49) Acenaphthylene-d8	14.392	160	803154	16.997	ng/ul	0.00
54) 4-Nitrophenol-d4	15.069	143	44499m	8.022	ng/ul	0.12
60) Fluorene-d10	15.698	176	567899	16.407	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	27325m	4.828	ng/ul	0.06
73) Anthracene-d10	17.563	188	706694	16.813	ng/ul	0.00
81) Pyrene-d10	19.786	212	767098	16.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	738293	17.546	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	149483	2.990	ng/ul	98
80) Fluoranthene	19.463	202	407520	7.053	ng/ul#	94
82) Pyrene	19.816	202	345793	5.867	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	211121m	4.215	ng/ul	
87) Chrysene	21.592	228	238647	5.022	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	368396	6.873	ng/ul#	96
91) Benzo(k)fluoranthene	23.357	252	113195	2.090	ng/ul#	86
93) Benzo(a)pyrene	23.980	252	224937	4.803	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.798	276	186442	2.933	ng/ul#	93
96) Benzo(g,h,i)perylene	27.639	276	176321	3.371	ng/ul#	90

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

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