Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG1

Manual Integrations APPROVED

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

Quant Time: Jul 05 04:54:44 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	367251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1539011	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	825701	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1485284	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1283076	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1492451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	30529	2.991	ng/uL	0.00
4) Pyridine-d5	3.834	84	61396	2.386	ng/ul	0.02
7) Phenol-d5	7.234	99	507600	16.154	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.364	67	389299	20.025	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	442268	18.645	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	388582	15.654	ng/ul	0.01
21) Nitrobenzene-d5	9.234	128	215853	18.352	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	223559	16.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	364618	14.905	ng/ul	0.04
31) 4-Chloroaniline-d4	11.057	131	306733	9.761	ng/ul	0.03
46) Dimethylphthalate-d6	14.104	166	1154802	18.095	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1303623	18.171	ng/ul	0.00
54) 4-Nitrophenol-d4	15.040	143	57659m	6.846	ng/ul	0.09
60) Fluorene-d10	15.693	176	902783	17.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	51324	5.619	ng/ul	0.03
73) Anthracene-d10	17.563	188	1182065	17.423	ng/ul	0.00
81) Pyrene-d10	19.786	212	1437143	17.153	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1433619	19.042	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	138484	1.716	ng/ul	99
80) Fluoranthene	19.463	202	337412	3.240	ng/ul	95
82) Pyrene	19.816	202	314285	2.959	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	181516	2.011	ng/ul	97
87) Chrysene	21.586	228	226991	2.651	ng/ul	96
90) Benzo(b)fluoranthene	23.310	252	363547	3.791	ng/ul#	91
91) Benzo(k)fluoranthene	23.351	252	105260m	1.086	ng/ul	
93) Benzo(a)pyrene	23.974	252	224419	2.678	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	189967	1.670	ng/ul#	94
96) Benzo(g,h,i)perylene	27.633	276	190548	2.036	ng/ul#	91

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

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