Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016009.D
Acq On : 05 Jul 2023 10:53
Operator : MA/JU
Sample : 03246-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK6

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

Quant Time: Jul 05 11:55:21 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	8.034	152	248382	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.869	136	1026958	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	582232	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1169829	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1062416	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1200968	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	39318	5.695	ng/uL	0.00
4) Pyridine-d5	3.828	84	79583	4.573	ng/ul	0.01
7) Phenol-d5	7.228	99	676202	31.818	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	526107	40.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	587706	36.634	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	429207	25.565	ng/ul	0.01
21) Nitrobenzene-d5	9.234	128	292780	37.305	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	309346	33.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	489047	29.960	ng/ul	0.03
31) 4-Chloroaniline-d4	11.057	131	323461	15.426	ng/ul	0.03
46) Dimethylphthalate-d6	14.104	166	1645174	36.558	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1902288	37.603	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	137241m	23.110	ng/ul	0.07
60) Fluorene-d10	15.686	176	1381227	37.275	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	120719	16.780	ng/ul	0.02
73) Anthracene-d10	17.557	188	1749170	32.734	ng/ul	0.00
81) Pyrene-d10	19.786	212	2401565	34.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2355286	38.878	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	64616	1.017	ng/ul	99
80) Fluoranthene	19.463	202	257807	2.990	ng/ul#	92
82) Pyrene	19.816	202	224267	2.550	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	136657	1.829	ng/ul	97
87) Chrysene	21.586	228	191600	2.702	ng/ul	96
90) Benzo(b)fluoranthene	23.310	252	317710	4.117	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	100274m	1.286	ng/ul	
93) Benzo(a)pyrene	23.974	252	177908	2.638	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.815	276	167315	1.828	ng/ul	97
96) Benzo(g,h,i)perylene	27.651	276	149132	1.980	ng/ul#	89

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

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