Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015999.D
Acq On : 05 Jul 2023 04:40
Operator : MA/JU
Sample : 03244-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG0

Manual Integrations APPROVED

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

Quant Time: Jul 05 05:14:22 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	308864	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	1336140	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	750260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1336599	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	990490	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1144061	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	44542	5.189	ng/uL	0.00
4) Pyridine-d5	3.822	84	231674	10.706	ng/ul	0.00
7) Phenol-d5	7.228	99	866432	32.786	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	597740	36.560	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	709368	35.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	655840	31.415	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	353958	34.664	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	388955	32.636	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	633166	29.814	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	533979	19.573	ng/ul	0.02
46) Dimethylphthalate-d6	14.098	166	1996861	34.435	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2210914	33.916	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	188798m	24.671	ng/ul	0.05
60) Fluorene-d10	15.692	176	1561089	32.694	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	134870	16.408	ng/ul	0.01
73) Anthracene-d10	17.557	188	1992941	32.643	ng/ul	0.00
81) Pyrene-d10	19.786	212	2083401	32.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2012434	34.871	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.498	178	241860	3.331	ng/ul	99
80) Fluoranthene	19.457	202	541197	6.733	ng/ul#	91
82) Pyrene	19.816	202	472471	5.762	ng/ul#	92
85) Benzo(a)anthracene	21.527	228	270817	3.887	ng/ul	95
87) Chrysene	21.586	228	313314	4.740	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	458200	6.233	ng/ul#	92
91) Benzo(k)fluoranthene	23.351	252	160320m	2.159	ng/ul	
93) Benzo(a)pyrene	23.974	252	304447	4.740	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	243422	2.792	ng/ul	97
96) Benzo(g,h,i)perylene	27.633	276	231544	3.228	ng/ul#	93

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

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