Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015996.D
Acq On : 05 Jul 2023 02:59
Operator : MA/JU
Sample : 03244-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF3

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

Quant Time: Jul 05 03:53:40 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	267698	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1103414	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	577805	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	942149	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	795047	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	980758	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	27294	3.668	ng/uL	0.00
4) Pyridine-d5	3.823	84	293880	15.669	ng/ul	0.00
7) Phenol-d5	7.234	99	519605	22.686	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.364	67	365170	25.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	431504	24.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	399829	22.097	ng/ul	0.01
21) Nitrobenzene-d5	9.234	128	208581	24.735	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	226657	23.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	376609	21.473	ng/ul	0.03
31) 4-Chloroaniline-d4	11.052	131	318518	14.138	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1186327	26.564	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1322153	26.336	ng/ul	0.00
54) 4-Nitrophenol-d4	15.016	143	100444m	17.043	ng/ul	0.07
60) Fluorene-d10	15.693	176	897609	24.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	55482m	9.576	ng/ul	0.02
73) Anthracene-d10	17.557	188	1100437	25.570	ng/ul	0.00
81) Pyrene-d10	19.786	212	1231627	23.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1339232	27.069	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.422	152	108010	1.953	ng/ul	96
72) Phenanthrene	17.498	178	164577	3.215	ng/ul	99
74) Anthracene	17.598	178	86414	1.680	ng/ul	95
80) Fluoranthene	19.463	202	488079	7.565	ng/ul#	95
82) Pyrene	19.816	202	430252	6.537	ng/ul#	91
85) Benzo(a)anthracene	21.533	228	278217	4.975	ng/ul#	94
87) Chrysene	21.586	228	316444m	5.964	ng/ul	
90) Benzo(b)fluoranthene	23.310	252	579575	9.197	ng/ul#	93
91) Benzo(k)fluoranthene	23.351	252	192390m	3.022	ng/ul	
93) Benzo(a)pyrene	23.974	252	362732	6.587	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.792	276	337318	4.513	ng/ul	97
95) Dibenzo(a,h)anthracene	26.786	278	85208	1.388	ng/ul#	55
96) Benzo(g,h,i)perylene	27.633	276	304143	4.946	ng/ul#	93

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

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