Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015948.D
Acq On : 03 Jul 2023 13:21
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:11:06 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	8.052	152	152049	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	609449	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	350746	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	720688	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	671490	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	802891	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	16374	3.875	ng/uL	0.00
4) Pyridine-d5	3.823	84	149251	14.010	ng/ul	0.00
7) Phenol-d5	7.252	99	254372	19.553	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	168616	20.949	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	222357	22.642	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	166306	16.182	ng/ul	0.04
21) Nitrobenzene-d5	9.258	128	100625	21.604	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	106764	19.640	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.581	165	177625m	18.336	ng/ul	0.07
31) 4-Chloroaniline-d4	11.099	131	129644	10.418	ng/ul	0.07
46) Dimethylphthalate-d6	14.116	166	638135	23.539	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	748017	24.545	ng/ul	0.00
54) 4-Nitrophenol-d4	15.034	143	65063m	18.186	ng/ul	0.08
60) Fluorene-d10	15.704	176	559445	25.062	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	49758m	11.227	ng/ul	0.04
73) Anthracene-d10	17.569	188	818124	24.852	ng/ul	0.01
81) Pyrene-d10	19.792	212	1027373	23.431	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1051183	25.954	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	74242	1.896	ng/ul	96
80) Fluoranthene	19.469	202	241081	4.424	ng/ul#	92
82) Pyrene	19.822	202	207345	3.730	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	149489	3.165	ng/ul	96
87) Chrysene	21.592	228	157575	3.516	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	239499	4.642	ng/ul#	90
91) Benzo(k)fluoranthene	23.357	252	86437	1.658	ng/ul#	86
93) Benzo(a)pyrene	23.980	252	151806	3.368	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.810	276	121623	1.987	ng/ul#	94
96) Benzo(g,h,i)perylene	27.651	276	106670	2.119	ng/ul#	91

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

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