Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015925.D
Acq On : 02 Jul 2023 15:43
Operator : MA/JU
Sample : 03243-12
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 04:27:33 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	210396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	836732	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	443220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	824500	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	747209	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	866547	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	22297	3.813	ng/uL	0.00
4) Pyridine-d5	3.822	84	194576	13.200	ng/ul	0.00
7) Phenol-d5	7.246	99	337359	18.740	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	242644	21.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	290771	21.398	ng/ul	0.01
15) 4-Methylphenol-d8	8.804	113	212286	14.927	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	129562	20.261	ng/ul	0.02
24) 2-Nitrophenol-d4	9.981	143	143383	19.212	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.569	165	216168	16.254	ng/ul	0.06
31) 4-Chloroaniline-d4	11.087	131	153835	9.004	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	780127	22.772	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	854854	22.198	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	73630m	16.287	ng/ul	0.08
60) Fluorene-d10	15.704	176	612260	21.706	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	45204	8.915	ng/ul	0.04
73) Anthracene-d10	17.569	188	824832	21.901	ng/ul	0.01
81) Pyrene-d10	19.792	212	1057909	21.682	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1046914	23.950	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	77526	1.731	ng/ul	99
80) Fluoranthene	19.469	202	253227	4.176	ng/ul#	91
82) Pyrene	19.822	202	212830	3.441	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	145063	2.760	ng/ul	94
87) Chrysene	21.592	228	160302	3.214	ng/ul	98
90) Benzo(b)fluoranthene	23.321	252	247694	4.449	ng/ul#	92
91) Benzo(k)fluoranthene	23.363	252	79637	1.416	ng/ul#	89
93) Benzo(a)pyrene	23.986	252	148546	3.053	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	119288	1.806	ng/ul#	92
96) Benzo(g,h,i)perylene	27.645	276	108270m	1.993	ng/ul	

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

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