Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jul 02 03:18:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGB4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	254095	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1147409	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	707443	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1480783	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	983315	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1042130	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	23954	3.392	ng/uL	0.00
4) Pyridine-d5	3.822	84	205464	11.541	ng/ul	0.00
7) Phenol-d5	7.234	99	452732	20.824	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	322826	24.001	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	369115	22.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	276293	16.087	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	189947	21.661	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	208048	20.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	327054	17.933	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	213630	9.119	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1256698	22.983	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1423028	23.151	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	112265m	15.558	ng/ul	0.02
60) Fluorene-d10	15.698	176	1070471	23.776	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	105061	11.537	ng/ul	0.00
73) Anthracene-d10	17.563	188	1521797	22.499	ng/ul	0.00
81) Pyrene-d10	19.786	212	1662103	25.886	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1241085	23.608	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	98658	1.457	ng/ul	99
72) Phenanthrene	17.504	178	646538	8.037	ng/ul	100
74) Anthracene	17.604	178	131139	1.622	ng/ul	96
80) Fluoranthene	19.463	202	1396456	17.500	ng/ul#	92
82) Pyrene	19.816	202	1129903	13.881	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	559415	8.087	ng/ul	97
87) Chrysene	21.592	228	589351	8.980	ng/ul	97
90) Benzo(b)fluoranthene	23.315	252	818056	12.217	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	281684m	4.164	ng/ul	
93) Benzo(a)pyrene	23.980	252	520785	8.901	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	429406	5.406	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.792	278	113459	1.739	ng/ul#	77
96) Benzo(g,h,i)perylene	27.633	276	384601	5.886	ng/ul#	91

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

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