Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

Manual Integrations APPROVED

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

Quant Time: Jul 02 03:53:50 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	273602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1138185	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	610722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1028944	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	798918	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	966244	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	34758	4.571	ng/uL	0.00
4) Pyridine-d5	3.822	84	344841	17.989	ng/ul	0.00
7) Phenol-d5	7.234	99	689037	29.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	465473	32.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	558195	31.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	541693	29.291	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	265929	30.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	295978	29.154	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	495876	27.410	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	293797	12.642	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1533859	32.494	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1708867	32.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	155148m	24.906	ng/ul	0.02
60) Fluorene-d10	15.698	176	1172930	30.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	100721	15.917	ng/ul	0.00
73) Anthracene-d10	17.563	188	1461525	31.096	ng/ul	0.00
81) Pyrene-d10	19.792	212	1548339	29.680	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1613442	33.102	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	74180	1.327	ng/ul	98
80) Fluoranthene	19.468	202	151796	2.341	ng/ul#	93
82) Pyrene	19.821	202	139413	2.108	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	116571	2.074	ng/ul#	92
87) Chrysene	21.592	228	172269	3.231	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	388001	6.249	ng/ul#	80
91) Benzo(k)fluoranthene	23.356	252	100168m	1.597	ng/ul	
93) Benzo(a)pyrene	23.986	252	229970	4.239	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	235051	3.192	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.803	278	61903	1.023	ng/ul#	76
96) Benzo(g,h,i)perylene	27.644	276	233285	3.850	ng/ul#	93

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

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