Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015902.D
Acq On : 02 Jul 2023 01:35
Operator : MA/JU
Sample : 03243-01
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 02 04:47:19 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 :
DCGA5

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	266144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1186169	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	713399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1489187	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	976233	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1035068	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	18668	2.524	ng/uL	0.00
4) Pyridine-d5	3.823	84	200523	10.754	ng/ul	0.00
7) Phenol-d5	7.240	99	390232	17.137	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	271558	19.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	322387	18.755	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	280817	15.610	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	152834	16.860	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	170953	16.158	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	297684	15.789	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	304937	12.591	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1002863	18.187	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	1143413	18.447	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	105720m	14.529	ng/ul	0.04
60) Fluorene-d10	15.698	176	863966	19.029	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	68654	7.496	ng/ul	0.02
73) Anthracene-d10	17.563	188	1276242	18.762	ng/ul	0.00
81) Pyrene-d10	19.792	212	1399452	21.954	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1057033	20.244	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	167701	2.073	ng/ul	100
80) Fluoranthene	19.469	202	319025	4.027	ng/ul#	95
82) Pyrene	19.822	202	245908	3.043	ng/ul#	93
85) Benzo(a)anthracene	21.539	228	107153	1.560	ng/ul	97
87) Chrysene	21.592	228	128544	1.973	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	179261	2.695	ng/ul#	88
93) Benzo(a)pyrene	23.980	252	106821	1.838	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.804	276	87969	1.115	ng/ul#	95
96) Benzo(g,h,i)perylene	27.645	276	72432	1.116	ng/ul#	91

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

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