Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015873.D
Acq On : 01 Jul 2023 08:05
Operator : MA/JU
Sample : 03239-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 02 00:57:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFY4

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	292234	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1277661	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.698	164	735919	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1318223	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	929816	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1107693	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15032	1.851	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	266994	10.678	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	197128	12.743	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	226593	12.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	162068	8.205	ng/ul	0.01
21) Nitrobenzene-d5	9.246	128	107010	10.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	117227	10.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	192671	9.487	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	79842m	3.061	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	704589	12.387	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	768866	12.024	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.028	143	45855m	6.109	ng/ul	0.08
60) Fluorene-d10	15.704	176	568113	12.130	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	47099	5.810	ng/ul	0.02
73) Anthracene-d10	17.569	188	732346	12.162	ng/ul	0.00
81) Pyrene-d10	19.786	212	594702	9.795	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.927	264	398723	7.136	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	299019	4.175	ng/ul	99
74) Anthracene	17.604	178	89833	1.248	ng/ul	98
80) Fluoranthene	19.463	202	719888	9.540	ng/ul#	93
82) Pyrene	19.816	202	446190	5.797	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	374280	5.722	ng/ul	97
87) Chrysene	21.592	228	380673	6.134	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	623232	8.756	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	214292m	2.980	ng/ul	
93) Benzo(a)pyrene	23.980	252	193667	3.114	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.798	276	214477	2.540	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.786	278	94354	1.361	ng/ul#	77

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

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