Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016615.D
Acq On : 16 Aug 2023 22:05
Operator : MA/JU
Sample : 03967-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:30:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 18:26:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	350887	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.887	136	1657648	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	1075885	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2468876	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	2344441	20.000	ng/ul	-0.01
88) Perylene-d12	24.145	264	2440009	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	27313	2.958	ng/uL	0.00
4) Pyridine-d5	3.840	84	39600	1.410	ng/ul	0.00
7) Phenol-d5	7.193	99	448455	13.863	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	288484	13.540	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	319655	13.758	ng/ul	-0.01
15) 4-Methylphenol-d8	8.752	113	336043	13.064	ng/ul	-0.01
21) Nitrobenzene-d5	9.252	128	166278	14.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	164735	14.870	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.493	165	316743	14.529	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	248315	6.638	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1113182	14.305	ng/ul	-0.01
49) Acenaphthylene-d8	14.404	160	1277248	14.542	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	160968	10.154	ng/ul	0.00
60) Fluorene-d10	15.698	176	1004889	15.147	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	102259	8.706	ng/ul	0.00
73) Anthracene-d10	17.569	188	1553649	14.548	ng/ul	0.00
81) Pyrene-d10	19.798	212	1945936	15.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1747663	14.946	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.899	105	136036	3.275	ng/ul	99
72) Phenanthrene	17.510	178	533687	4.103	ng/ul	100
80) Fluoranthene	19.469	202	1011239	6.897	ng/ul	99
82) Pyrene	19.828	202	883669	5.708	ng/ul	96
85) Benzo(a)anthracene	21.545	228	460446	2.922	ng/ul	98
87) Chrysene	21.604	228	457956	3.106	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	572475	3.940	ng/ul#	91
91) Benzo(k)fluoranthene	23.392	252	198766m	1.379	ng/ul	
93) Benzo(a)pyrene	24.027	252	372989	2.722	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.880	276	244057	1.509	ng/ul	97
96) Benzo(g,h,i)perylene	27.745	276	230931	1.794	ng/ul	99

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

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