Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016616.D
Acq On : 16 Aug 2023 22:39
Operator : MA/JU
Sample : 03967-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48M6

Manual Integrations APPROVED

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

Quant Time: Aug 17 01:33:52 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	8.051	152	240566	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.887	136	1156604	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	759812	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1818188	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1884882	20.000	ng/ul	-0.01
88) Perylene-d12	24.145	264	2094933	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	21751	3.436	ng/uL	0.00
4) Pyridine-d5	3.840	84	24181	1.255	ng/ul	0.00
7) Phenol-d5	7.193	99	399287	18.003	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	258007	17.662	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	286125	17.962	ng/ul	-0.01
15) 4-Methylphenol-d8	8.751	113	297552	16.873	ng/ul	-0.01
21) Nitrobenzene-d5	9.251	128	149725	18.398	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	148660	19.233	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.487	165	296951	19.522	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.039	131	184197	7.058	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1072093	19.508	ng/ul	-0.01
49) Acenaphthylene-d8	14.404	160	1221014	19.684	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	157116	14.034	ng/ul	0.00
60) Fluorene-d10	15.698	176	987147	21.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	102819	11.887	ng/ul	0.00
73) Anthracene-d10	17.569	188	1618681	20.582	ng/ul	0.00
81) Pyrene-d10	19.798	212	2102270	21.286	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	2122527	21.141	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.222	94	26222	1.106	ng/ul	96
16) Acetophenone	8.898	105	160745	5.645	ng/ul	99
72) Phenanthrene	17.510	178	220767	2.305	ng/ul	100
80) Fluoranthene	19.468	202	499176	4.235	ng/ul	99
82) Pyrene	19.827	202	559392	4.494	ng/ul	98
85) Benzo(a)anthracene	21.545	228	255034	2.013	ng/ul	97
87) Chrysene	21.604	228	333841	2.816	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	456431	3.659	ng/ul#	86
91) Benzo(k)fluoranthene	23.386	252	143811m	1.162	ng/ul	
93) Benzo(a)pyrene	24.027	252	268433	2.281	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.886	276	207415	1.494	ng/ul	98
96) Benzo(g,h,i)perylene	27.739	276	215128	1.946	ng/ul	96

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

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