Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 18 23:26:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	402681	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1854049	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	1114090	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2380324	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1867379	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1669494	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33125	3.126	ng/uL	0.00
4) Pyridine-d5	3.840	84	18619	0.577	ng/ul	0.01
7) Phenol-d5	7.187	99	607160	16.355	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	364071	14.889	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	426652	16.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.752	113	420166	14.234	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	214985	16.479	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	226046	18.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	406933	16.689	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	169223	4.045	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1248397	15.492	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1457780	16.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	202914	12.361	ng/ul	0.00
60) Fluorene-d10	15.698	176	1095465	15.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	125018	11.040	ng/ul	0.00
73) Anthracene-d10	17.569	188	1599790	15.538	ng/ul	0.00
81) Pyrene-d10	19.798	212	1863595	19.046	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1276700	15.957	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.205	77	38766	1.894	ng/ul	96
16) Acetophenone	8.899	105	194722	4.085	ng/ul	98
72) Phenanthrene	17.510	178	301532	2.404	ng/ul	98
80) Fluoranthene	19.474	202	797784	6.831	ng/ul	100
82) Pyrene	19.827	202	803515	6.516	ng/ul	99
85) Benzo(a)anthracene	21.551	228	408021	3.251	ng/ul	98
87) Chrysene	21.610	228	392227	3.340	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	497151	5.001	ng/ul#	86
91) Benzo(k)fluoranthene	23.398	252	145529m	1.476	ng/ul	
93) Benzo(a)pyrene	24.039	252	308290	3.288	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.898	276	209627	1.894	ng/ul	99
96) Benzo(g,h,i)perylene	27.762	276	204723	2.324	ng/ul	98

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

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