Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016626.D
Acq On : 17 Aug 2023 04:52
Operator : MA/JU
Sample : 03967-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48N6

Manual Integrations APPROVED

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

Quant Time: Aug 17 05:30:39 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	8.058	152	451436	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	2167572	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	1411787	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	3207113	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2785841	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2681245	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25128m	2.115	ng/uL	0.00
4) Pyridine-d5	3.840	84	40518	1.121	ng/ul	0.01
7) Phenol-d5	7.193	99	445379	10.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	272879	9.955	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	317208	10.611	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	326688	9.872	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	164179	10.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	163945	11.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	319173	11.196	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	176982	3.618	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1045615	10.240	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1212229	10.518	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	171862	8.262	ng/ul	0.00
60) Fluorene-d10	15.698	176	953107	10.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	57090	3.742	ng/ul	0.00
73) Anthracene-d10	17.569	188	1525442	10.996	ng/ul	0.00
81) Pyrene-d10	19.804	212	1845307	12.642	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1444271	11.240	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.905	105	150228	2.811	ng/ul	100
50) Acenaphthylene	14.434	152	308549	2.273	ng/ul	100
72) Phenanthrene	17.516	178	176687	1.046	ng/ul	97
74) Anthracene	17.604	178	258955	1.526	ng/ul	98
80) Fluoranthene	19.475	202	1653082	9.488	ng/ul	99
82) Pyrene	19.833	202	1525513	8.292	ng/ul	98
85) Benzo(a)anthracene	21.551	228	1490738	7.962	ng/ul	97
87) Chrysene	21.610	228	1568791m	8.954	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	2385282	14.941	ng/ul#	92
91) Benzo(k)fluoranthene	23.398	252	724418m	4.574	ng/ul	
93) Benzo(a)pyrene	24.039	252	832370	5.527	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.898	276	746658	4.201	ng/ul	98
95) Dibenzo(a,h)anthracene	26.915	278	219267	1.482	ng/ul	93
96) Benzo(g,h,i)perylene	27.762	276	594345	4.201	ng/ul	97

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

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