Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016579.D
Acq On : 15 Aug 2023 01:47
Operator : MA/JU
Sample : 03965-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 15 02:25:56 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

Instrument :
BNA_P
ClientSampleId :
A48L3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	491072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2140464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1240176	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2620024	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2086094	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1993412	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	37678	2.915	ng/uL	0.00
4) Pyridine-d5	3.846	84	26361	0.670	ng/ul	0.01
7) Phenol-d5	7.193	99	684340	15.116	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	489285	16.409	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	558372	17.171	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	416908	11.581	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	280118	18.599	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	283612	19.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	517704	18.390	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	266479	5.517	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1609818	17.946	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1872580	18.495	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	219879	12.033	ng/ul	0.00
60) Fluorene-d10	15.704	176	1415956	18.516	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	131495	10.550	ng/ul	0.00
73) Anthracene-d10	17.575	188	2139463	18.878	ng/ul	0.00
81) Pyrene-d10	19.804	212	2447548	22.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1876584	19.644	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.222	94	49033	1.013	ng/ul	95
16) Acetophenone	8.905	105	243430	4.188	ng/ul	99
72) Phenanthrene	17.516	178	1491256	10.804	ng/ul	99
74) Anthracene	17.610	178	387583	2.795	ng/ul	99
80) Fluoranthene	19.475	202	3046985	23.356	ng/ul	99
82) Pyrene	19.833	202	2635988	19.135	ng/ul	97
85) Benzo(a)anthracene	21.551	228	1365669	9.741	ng/ul	98
87) Chrysene	21.610	228	1259101	9.597	ng/ul	98
90) Benzo(b)fluoranthene	23.351	252	1455419	12.262	ng/ul	98
91) Benzo(k)fluoranthene	23.398	252	501356m	4.258	ng/ul	
93) Benzo(a)pyrene	24.039	252	1008612	9.008	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.898	276	597804	4.524	ng/ul	97
95) Dibenzo(a,h)anthracene	26.921	278	145883	1.327	ng/ul#	91
96) Benzo(g,h,i)perylene	27.762	276	485891	4.620	ng/ul	99

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

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