Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016570.D
Acq On : 14 Aug 2023 20:07
Operator : MA/JU
Sample : 03965-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 15 00:01:51 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 :
A48J3

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	8.064	152	680305	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2949090	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1738634	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	3593529	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	2629356	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	2513709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	42560	2.377	ng/uL	0.00
4) Pyridine-d5	3.840	84	59815	1.098	ng/ul	0.00
7) Phenol-d5	7.199	99	834253	13.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	544567	13.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	627406	13.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	578142	11.593	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	309943	14.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	318715	16.171	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	581467	14.992	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	369193	5.548	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1794742	14.272	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	2136383	15.051	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	270096	10.543	ng/ul	0.00
60) Fluorene-d10	15.704	176	1621591	15.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	132342	7.741	ng/ul	0.00
73) Anthracene-d10	17.575	188	2399939	15.440	ng/ul	0.00
81) Pyrene-d10	19.810	212	2522561	18.310	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1906924	15.829	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.911	105	214982	2.669	ng/ul	98
72) Phenanthrene	17.516	178	754938	3.988	ng/ul	100
80) Fluoranthene	19.481	202	1644529	10.001	ng/ul	99
82) Pyrene	19.834	202	1444186	8.317	ng/ul	99
85) Benzo(a)anthracene	21.557	228	754480	4.270	ng/ul	97
87) Chrysene	21.610	228	851162	5.147	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	969194	6.475	ng/ul#	89
91) Benzo(k)fluoranthene	23.404	252	299724m	2.019	ng/ul	
93) Benzo(a)pyrene	24.045	252	600736	4.255	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.910	276	400734	2.405	ng/ul	97
96) Benzo(g,h,i)perylene	27.774	276	336564	2.538	ng/ul	99

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

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