Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016573.D
Acq On : 14 Aug 2023 22:24
Operator : MA/JU
Sample : 03965-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48J5

Manual Integrations APPROVED

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

Quant Time: Aug 15 00:05:35 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	8.057	152	482383	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2145351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1265463	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	2696785	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	2272269	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	2255419	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	41012	3.231	ng/uL	0.00
4) Pyridine-d5	3.840	84	75032	1.943	ng/ul	0.00
7) Phenol-d5	7.199	99	748777	16.837	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	528141	18.031	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	581469	18.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	534059	15.103	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	303755	20.122	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	310560	21.661	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	537484	19.050	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	512856	10.594	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1708136	18.662	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	2003446	19.392	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	253037	13.571	ng/ul	0.00
60) Fluorene-d10	15.704	176	1507102	19.314	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	124444	9.700	ng/ul	0.00
73) Anthracene-d10	17.575	188	2260345	19.377	ng/ul	0.00
81) Pyrene-d10	19.804	212	2590266	21.756	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2170336	20.079	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.904	105	211175	3.698	ng/ul	99
30) Naphthalene	10.946	128	1938825	17.297	ng/ul	100
72) Phenanthrene	17.516	178	334806	2.356	ng/ul	99
80) Fluoranthene	19.475	202	1222683	8.604	ng/ul	99
82) Pyrene	19.833	202	1092167	7.278	ng/ul	97
85) Benzo(a)anthracene	21.551	228	688618	4.509	ng/ul	99
87) Chrysene	21.610	228	669935	4.688	ng/ul	98
90) Benzo(b)fluoranthene	23.345	252	837638	6.237	ng/ul	98
91) Benzo(k)fluoranthene	23.398	252	261231m	1.961	ng/ul	
93) Benzo(a)pyrene	24.039	252	556764	4.395	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.898	276	316264	2.115	ng/ul	96
96) Benzo(g,h,i)perylene	27.756	276	272652	2.291	ng/ul	97

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

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