Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016208.D
Acq On : 13 Jul 2023 14:57
Operator : MA/JU
Sample : 03385-01ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7X7ME

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023

Quant Time: Jul 13 19:41:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	111448	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	552171	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	374260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	909726	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	980201	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	1129231	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	1488	0.472	ng/uL	0.00
4) Pyridine-d5	3.758	84	13904	1.770	ng/ul	0.02
7) Phenol-d5	7.169	99	883	0.088	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	272	0.040	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	13990m	1.925	ng/ul	0.06
15) 4-Methylphenol-d8	8.705	113	22	0.003	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	7489m	1.966	ng/ul	0.07
24) 2-Nitrophenol-d4	9.934	143	7219m	1.663	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.557	165	11834	1.574	ng/ul	0.10
31) 4-Chloroaniline-d4	10.993	131	1036	0.086	ng/ul	0.02
46) Dimethylphthalate-d6	14.045	166	76993	2.697	ng/ul	0.01
49) Acenaphthylene-d8	14.322	160	68210	2.180	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	42	0.007	ng/ul	0.01
60) Fluorene-d10	15.616	176	68815	2.880	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	69	0.013	ng/ul	0.00
73) Anthracene-d10	17.486	188	98901	2.485	ng/ul	0.00
81) Pyrene-d10	19.710	212	147082	2.892	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.810	264	123267	2.273	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.858	105	131565	9.839	ng/ul	97
30) Naphthalene	10.828	128	3588176	123.827	ng/ul	100
36) 2-Methylnaphthalene	12.446	142	1140083	58.679	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	530373	26.543	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	382523	14.011	ng/ul	99
52) Acenaphthene	14.681	153	1538609	63.307	ng/ul	99
56) Dibenzofuran	15.028	168	1720260	51.965	ng/ul	100
61) Fluorene	15.675	166	1652768	59.764	ng/ul	98
72) Phenanthrene	17.428	178	8317315	175.468	ng/ul	99
74) Anthracene	17.528	178	2050489	43.051	ng/ul	97
77) Carbazole	17.810	167	825432	19.007	ng/ul	98
80) Fluoranthene	19.392	202	7113928	119.608	ng/ul	98
82) Pyrene	19.745	202	5011586	78.921	ng/ul	98
85) Benzo(a)anthracene	21.457	228	2518942	39.463	ng/ul	96
87) Chrysene	21.516	228	2071371	32.034	ng/ul	98
90) Benzo(b)fluoranthene	23.204	252	2812857	43.608	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	879582	13.400	ng/ul	100
93) Benzo(a)pyrene	23.863	252	1138668	17.820	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.615	276	1044492	13.201	ng/ul	97
95) Dibenzo(a,h)anthracene	26.615	278	310846	4.816	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016208.D
Acq On : 13 Jul 2023 14:57
Operator : MA/JU
Sample : 03385-01ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 13 19:41:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EX7X7ME

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :Sohil Jodhani 07/13/2023