Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031802.D
Acq On : 05 Jun 2024 16:26
Operator : MA/JU
Sample : P2591-05DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5S8DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 06 01:00:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	335784	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	1583909	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	1068918	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.069	188	2266477	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1999156	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	2490053	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3053	0.376	ng/uL	0.00
4) Pyridine-d5	3.605	84	20428	0.894	ng/ul	0.00
7) Phenol-d5	6.846	99	81408	2.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	43306	2.572	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	61842	2.816	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	67338	2.870	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	31110	2.569	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	31264	2.499	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	62051	2.657	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	54047	1.559	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	209848	2.818	ng/ul	-0.01
49) Acenaphthylene-d8	14.010	160	238260	2.783	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	32078	2.151	ng/ul	0.00
60) Fluorene-d10	15.310	176	185972	2.952	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.163	188	293505	3.025	ng/ul	0.00
81) Pyrene-d10	19.463	212	311464	2.911	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	255774	2.151	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.504	128	481672	5.876	ng/ul	98
36) 2-Methylnaphthalene	12.122	142	183030	3.267	ng/ul	99
37) 1-Methylnaphthalene	12.346	142	135222	2.405	ng/ul	99
50) Acenaphthylene	14.040	152	108084	1.117	ng/ul	98
52) Acenaphthene	14.381	153	493293	7.704	ng/ul	100
56) Dibenzofuran	14.716	168	807152	9.278	ng/ul	99
61) Fluorene	15.369	166	679413	9.699	ng/ul	99
72) Phenanthrene	17.116	178	11178443	96.819	ng/ul	99
74) Anthracene	17.204	178	2908126	24.858	ng/ul	100
77) Carbazole	17.475	167	1863330	18.679	ng/ul	99
80) Fluoranthene	19.139	202	13846523	108.302	ng/ul	99
82) Pyrene	19.498	202	10479434	79.889	ng/ul	99
85) Benzo(a)anthracene	21.286	228	7722924	57.715	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	171700	1.901	ng/ul	97
87) Chrysene	21.351	228	7020106m	56.165	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	9537558	64.081	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	2894411	19.818	ng/ul	99
93) Benzo(a)pyrene	24.110	252	3822612	27.422	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.557	276	2745007	17.089	ng/ul	98
95) Dibenzo(a,h)anthracene	27.598	278	1013153	7.725	ng/ul	95
96) Benzo(g,h,i)perylene	28.586	276	310740m	2.434	ng/ul	

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