Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031948.D
Acq On : 12 Jun 2024 19:20
Operator : MA/JU
Sample : P2678-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH682

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 12 23:30:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	464520	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	2053624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1289367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	2401585	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1402573	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1658082	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	43981	3.917	ng/uL	0.00
4) Pyridine-d5	3.587	84	139330	4.408	ng/ul	0.00
7) Phenol-d5	6.834	99	1036637	26.031	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	585010	25.115	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	828673	27.272	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	807290	24.869	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	428375	27.281	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	453236	27.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	815582	26.934	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	364327	8.103	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2396499	26.680	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2808259	27.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	337356	18.758	ng/ul	0.00
60) Fluorene-d10	15.298	176	2041873	26.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	264555	21.916	ng/ul	0.00
73) Anthracene-d10	17.151	188	2733772	26.589	ng/ul	0.00
81) Pyrene-d10	19.451	212	2248029	29.952	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1526041	19.275	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	106741	2.170	ng/ul	96
30) Naphthalene	10.492	128	117593	1.106	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	78072	1.075	ng/ul	99
50) Acenaphthylene	14.022	152	338662	2.901	ng/ul	98
52) Acenaphthene	14.369	153	90603	1.173	ng/ul	98
61) Fluorene	15.351	166	108669	1.286	ng/ul#	95
72) Phenanthrene	17.098	178	2816326	23.021	ng/ul	99
74) Anthracene	17.186	178	537895	4.339	ng/ul	99
77) Carbazole	17.463	167	293095	2.773	ng/ul	100
80) Fluoranthene	19.121	202	5534187	61.698	ng/ul	97
82) Pyrene	19.480	202	4258404	46.272	ng/ul	97
83) Butylbenzylphthalate	20.392	149	176383	4.058	ng/ul	93
85) Benzo(a)anthracene	21.274	228	2475881	26.373	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.198	149	500985	7.907	ng/ul	98
87) Chrysene	21.333	228	2634731	30.046	ng/ul	98
90) Benzo(b)fluoranthene	23.304	252	3594243	36.266	ng/ul	97
91) Benzo(k)fluoranthene	23.356	252	1190181m	12.238	ng/ul	
93) Benzo(a)pyrene	24.086	252	1497569	16.134	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.509	276	1436030	13.425	ng/ul	99
95) Dibenzo(a,h)anthracene	27.562	278	485904m	5.564	ng/ul	
96) Benzo(g,h,i)perylene	28.539	276	204570m	2.406	ng/ul	

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