Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031982.D
Acq On : 13 Jun 2024 18:15
Operator : MA/JU
Sample : P2663-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH694

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

Quant Time: Jun 13 19:02:08 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	7.658	152	347398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1481776	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	883966	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1516815	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	927457	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1103562	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	39155	4.663	ng/uL	0.00
4) Pyridine-d5	3.605	84	11686	0.494	ng/ul	0.02
7) Phenol-d5	6.840	99	816235	27.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	508695	29.202	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	714236	31.431	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	567615	23.381	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	377573	33.326	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	385080	32.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	639684	29.278	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	565699	17.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1997024	32.429	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	2296675	32.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	100378	8.141	ng/ul	0.00
60) Fluorene-d10	15.298	176	1644910	31.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	62751	8.230	ng/ul	0.00
73) Anthracene-d10	17.151	188	2135291	32.882	ng/ul	0.00
81) Pyrene-d10	19.457	212	1777291	35.811	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.022	264	1318495	25.021	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	66771	1.815	ng/ul	95
30) Naphthalene	10.493	128	81410	1.062	ng/ul	98
36) 2-Methylnaphthalene	12.110	142	79460	1.516	ng/ul	98
50) Acenaphthylene	14.028	152	151030	1.887	ng/ul	99
72) Phenanthrene	17.092	178	1222681	15.824	ng/ul	99
74) Anthracene	17.187	178	201339	2.572	ng/ul	99
77) Carbazole	17.463	167	114358	1.713	ng/ul	99
80) Fluoranthene	19.122	202	2295808	38.707	ng/ul	96
82) Pyrene	19.486	202	1674000	27.508	ng/ul	95
85) Benzo(a)anthracene	21.275	228	1020192	16.434	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	46026	1.099	ng/ul	98
87) Chrysene	21.333	228	1115262	19.233	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	1468743	22.266	ng/ul	99
91) Benzo(k)fluoranthene	23.351	252	489157m	7.557	ng/ul	
93) Benzo(a)pyrene	24.080	252	617497	9.995	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.521	276	582501	8.182	ng/ul	94
95) Dibenzo(a,h)anthracene	27.551	278	203531m	3.502	ng/ul	
96) Benzo(g,h,i)perylene	28.551	276	78858m	1.393	ng/ul	

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

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