Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061487.D
Acq On : 5 Jun 2024 15:11
Operator : MA/JU
Sample : P2626-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 05 16:17:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BHBR8

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	28225	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	117317	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	79631	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.266	188	181782	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	194329	20.000	ng/ul	0.00
88) Perylene-d12	24.616	264	223696	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	2771	5.494	ng/uL	0.00
4) Pyridine-d5	3.740	84	31699	17.667	ng/ul	0.00
7) Phenol-d5	7.066	99	68234	29.438	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.207	67	42049	28.863	ng/ul	0.00
11) 2-Chlorophenol-d4	7.412	132	55019	32.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	58830	29.766	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	27829	30.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	32386	30.636	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	65195	31.634	ng/ul	0.00
31) 4-Chloroaniline-d4	10.809	131	66490	24.661	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	188609	30.539	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	208519	32.476	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	18094m	23.697	ng/ul	0.03
60) Fluorene-d10	15.509	176	168111	31.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.656	200	23725	21.579	ng/ul	0.02
73) Anthracene-d10	17.360	188	263439	32.871	ng/ul	0.00
81) Pyrene-d10	19.657	212	312016	31.271	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.404	264	347362	32.300	ng/ul	0.02
Target Compounds						Qvalue
56) Dibenzofuran	14.915	168	6972	1.044	ng/ul	97
61) Fluorene	15.562	166	7164	1.240	ng/ul	97
72) Phenanthrene	17.307	178	146046	16.553	ng/ul	100
74) Anthracene	17.395	178	30531	3.347	ng/ul	98
77) Carbazole	17.671	167	12697	1.711	ng/ul#	90
80) Fluoranthene	19.322	202	239198	19.983	ng/ul	100
82) Pyrene	19.686	202	192091	15.460	ng/ul	99
85) Benzo(a)anthracene	21.502	228	122186	9.112	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.408	149	16012	2.534	ng/ul#	95
87) Chrysene	21.566	228	114537	9.277	ng/ul	97
90) Benzo(b)fluoranthene	23.641	252	138888	10.428	ng/ul#	97
91) Benzo(k)fluoranthene	23.699	252	55470m	4.103	ng/ul	
93) Benzo(a)pyrene	24.469	252	95026	7.514	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.118	276	61595m	4.027	ng/ul	
95) Dibenzo(a,h)anthracene	28.159	278	16134	1.279	ng/ul#	83
96) Benzo(g,h,i)perylene	29.222	276	54100m	4.446	ng/ul	

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

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