Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061768.D
Acq On : 28 Jun 2024 12:09
Operator : MA/JU
Sample : P2934-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 28 12:45:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A4CQ0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/28/2024
Supervised By :mohammad ahmed 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	85135	20.000	ng/ul	0.00
20) Naphthalene-d8	10.864	136	384057	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.683	164	241674	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	493140	20.000	ng/ul	0.00
79) Chrysene-d12	21.692	240	365884	20.000	ng/ul	0.00
88) Perylene-d12	24.924	264	422250	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	11225	4.763	ng/uL	0.00
4) Pyridine-d5	3.878	84	28864	4.051	ng/ul	0.00
7) Phenol-d5	7.203	99	258048	27.921	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	161005	27.945	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	186130	29.348	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	192930	27.003	ng/ul	0.00
21) Nitrobenzene-d5	9.219	128	89037	34.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	102314	38.739	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	190428	30.450	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.084	166	557401	29.971	ng/ul	0.00
49) Acenaphthylene-d8	14.377	160	629417	30.882	ng/ul	0.00
54) 4-Nitrophenol-d4	14.859	143	80448	25.187	ng/ul	0.00
60) Fluorene-d10	15.670	176	469360	28.828	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	60832	28.848	ng/ul	0.00
73) Anthracene-d10	17.527	188	700079	31.101	ng/ul	0.00
81) Pyrene-d10	19.806	212	600991	29.406	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.700	264	418383	20.746	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.878	105	14201	1.207	ng/ul	98
30) Naphthalene	10.917	128	69391	3.229	ng/ul	96
36) 2-Methylnaphthalene	12.521	142	27945	1.843	ng/ul	87
50) Acenaphthylene	14.407	152	58277	2.561	ng/ul#	96
52) Acenaphthene	14.747	153	22619	1.436	ng/ul	93
56) Dibenzofuran	15.076	168	48847	2.215	ng/ul	98
61) Fluorene	15.729	166	29117	1.596	ng/ul#	96
72) Phenanthrene	17.468	178	652458	25.149	ng/ul	99
74) Anthracene	17.562	178	146896	5.537	ng/ul	99
77) Carbazole	17.826	167	48588	2.157	ng/ul#	90
80) Fluoranthene	19.477	202	1192178	50.274	ng/ul	98
82) Pyrene	19.836	202	927390	36.780	ng/ul	98
85) Benzo(a)anthracene	21.675	228	655433	25.520	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.586	149	27909	2.068	ng/ul#	96
87) Chrysene	21.739	228	763945	31.435	ng/ul	99
90) Benzo(b)fluoranthene	23.901	252	1071325	42.207	ng/ul	96
91) Benzo(k)fluoranthene	23.966	252	374862	14.360	ng/ul#	97
93) Benzo(a)pyrene	24.771	252	388295	15.890	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.608	276	490823	16.119	ng/ul	99
95) Dibenzo(a,h)anthracene	28.649	278	184697m	7.294	ng/ul	
96) Benzo(g,h,i)perylene	29.747	276	71956m	2.931	ng/ul	

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