Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063663.D
Acq On : 12 Dec 2024 12:04
Operator : RC/JU
Sample : P5153-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 22:14:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E28P9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	186190	20.000	ng/ul	0.00
20) Naphthalene-d8	10.600	136	747023	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.448	164	533227	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1120119	20.000	ng/ul	0.00
79) Chrysene-d12	21.458	240	1085263	20.000	ng/ul	0.00
88) Perylene-d12	24.501	264	1218249	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	26054	5.484	ng/uL	0.00
4) Pyridine-d5	3.685	84	443017	29.558	ng/ul	0.00
7) Phenol-d5	6.992	99	589297	34.366	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	388454	32.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	386003	34.770	ng/ul	0.00
15) 4-Methylphenol-d8	8.526	113	406220	30.512	ng/ul	0.00
21) Nitrobenzene-d5	8.967	128	198412	37.199	ng/ul	0.00
24) 2-Nitrophenol-d4	9.683	143	224907	37.617	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.230	165	430752	37.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.741	131	254037	17.284	ng/ul	0.00
46) Dimethylphthalate-d6	13.855	166	1342874	37.010	ng/ul	0.00
49) Acenaphthylene-d8	14.143	160	1545318	37.361	ng/ul	0.00
54) 4-Nitrophenol-d4	14.678	143	167462	32.574	ng/ul	0.00
60) Fluorene-d10	15.447	176	1146209	35.729	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.577	200	135902	23.368	ng/ul	0.00
73) Anthracene-d10	17.304	188	1790345	37.177	ng/ul	0.00
81) Pyrene-d10	19.601	212	1964088	34.778	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.296	264	1910859	33.401	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.016	94	38204	2.090	ng/ul#	85
72) Phenanthrene	17.245	178	133146	2.467	ng/ul	99
80) Fluoranthene	19.266	202	197128	3.071	ng/ul	96
82) Pyrene	19.631	202	177130	2.594	ng/ul#	96
85) Benzo(a)anthracene	21.440	228	135324	1.990	ng/ul#	77
87) Chrysene	21.505	228	215900	3.331	ng/ul#	90
90) Benzo(b)fluoranthene	23.538	252	334265	4.828	ng/ul#	73
91) Benzo(k)fluoranthene	23.597	252	79961	1.158	ng/ul#	53
93) Benzo(a)pyrene	24.355	252	153313	2.359	ng/ul#	71
94) Indeno(1,2,3-cd)pyrene	27.903	276	149497m	1.884	ng/ul	
96) Benzo(g,h,i)perylene	28.973	276	203542m	3.232	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063663.D
Acq On : 12 Dec 2024 12:04
Operator : RC/JU
Sample : P5153-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 12 22:14:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E28P9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024