Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063407.D
Acq On : 15 Nov 2024 1:38
Operator : RC/JU
Sample : P4761-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 15 01:28:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A0AN0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

11/15/2024
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11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	107679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	468991	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	366294	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.219	188	885744	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.479	240	903612	20.000	ng/ul	# 0.00
88) Perylene-d12	24.511	264	962489	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	11733	4.927	ng/uL	0.00
4) Pyridine-d5	3.711	84	69457	8.825	ng/ul	0.00
7) Phenol-d5	7.008	99	120055	12.356	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	215385	37.792	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.366	132	222182	35.230	ng/ul	-0.01
15) 4-Methylphenol-d8	8.541	113	223631	27.154	ng/ul	0.00
21) Nitrobenzene-d5	8.982	128	125166	37.962	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.704	143	160634	37.695	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.245	165	301218	36.019	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	11977m	1.100	ng/ul	0.00
46) Dimethylphthalate-d6	13.876	166	1002960	34.956	ng/ul	0.00
49) Acenaphthylene-d8	14.164	160	1097207	39.070	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	35178m	8.955	ng/ul	0.00
60) Fluorene-d10	15.468	176	903289	37.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	204832	36.796	ng/ul	0.00
73) Anthracene-d10	17.325	188	1486637	39.052	ng/ul	0.00
81) Pyrene-d10	19.622	212	1932117	42.647	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	1864972	40.133	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	8968	3.059	ng/uL	97
52) Acenaphthene	14.534	153	25699m	1.284	ng/ul	
61) Fluorene	15.521	166	38821	1.497	ng/ul#	95
72) Phenanthrene	17.266	178	309192	7.640	ng/ul	97
74) Anthracene	17.354	178	69715m	1.682	ng/ul	
77) Carbazole	17.630	167	51473	1.495	ng/ul	98
80) Fluoranthene	19.287	202	155375	3.173	ng/ul#	97
82) Pyrene	19.652	202	103898	2.002	ng/ul#	84

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

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