Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063667.D
Acq On : 12 Dec 2024 14:34
Operator : RC/JU
Sample : P5153-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P3DL

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

Quant Time: Dec 12 22:30:51 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	195099	20.000	ng/ul	0.00
20) Naphthalene-d8	10.606	136	797340	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.454	164	548438	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1128119	20.000	ng/ul	0.00
79) Chrysene-d12	21.458	240	1054807	20.000	ng/ul	0.00
88) Perylene-d12	24.484	264	1226921	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	5382	1.081	ng/uL	0.00
4) Pyridine-d5	3.696	84	77698	4.947	ng/ul	0.00
7) Phenol-d5	7.004	99	100986	5.620	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	67428	5.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	68477	5.887	ng/ul	0.00
15) 4-Methylphenol-d8	8.532	113	76072	5.453	ng/ul	0.00
21) Nitrobenzene-d5	8.973	128	32141	5.646	ng/ul	0.00
24) 2-Nitrophenol-d4	9.689	143	30154	4.725	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.242	165	69604	5.633	ng/ul	0.00
31) 4-Chloroaniline-d4	10.747	131	74531	4.751	ng/ul	0.00
46) Dimethylphthalate-d6	13.861	166	226600	6.072	ng/ul	0.00
49) Acenaphthylene-d8	14.143	160	273967	6.440	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.447	176	205930	6.241	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.304	188	327598	6.754	ng/ul	0.00
81) Pyrene-d10	19.607	212	357879	6.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.278	264	345249	5.992	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.653	128	159492	4.001	ng/ul#	95
36) 2-Methylnaphthalene	12.269	142	124283	4.338	ng/ul	95
37) 1-Methylnaphthalene	12.486	142	98490	3.375	ng/ul	89
52) Acenaphthene	14.519	153	203299	6.288	ng/ul	97
56) Dibenzofuran	14.854	168	162647	3.568	ng/ul	98
61) Fluorene	15.506	166	178528	4.905	ng/ul	93
72) Phenanthrene	17.251	178	2400850	44.163	ng/ul	99
74) Anthracene	17.339	178	634324	11.528	ng/ul	99
77) Carbazole	17.615	167	229274	5.148	ng/ul	95
80) Fluoranthene	19.272	202	4400277	70.532	ng/ul#	94
82) Pyrene	19.637	202	3990555	60.121	ng/ul#	92
85) Benzo(a)anthracene	21.440	228	2355226	35.628	ng/ul	98
87) Chrysene	21.505	228	2229169	35.381	ng/ul	96
90) Benzo(b)fluoranthene	23.538	252	3011979	43.193	ng/ul	99
91) Benzo(k)fluoranthene	23.591	252	1113057m	16.002	ng/ul	
93) Benzo(a)pyrene	24.349	252	2207156	33.721	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.903	276	1278013	15.988	ng/ul	96
95) Dibenzo(a,h)anthracene	27.921	278	310875m	4.860	ng/ul	
96) Benzo(g,h,i)perylene	28.967	276	1269962m	20.022	ng/ul	

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

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