Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057265.D
Acq On : 2 May 2023 1:22
Operator : CG/JU
Sample : 02418-02DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8Y8DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 05:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.382	152	19223	20.000	ng/ul	0.00
20) Naphthalene-d8	11.219	136	80451	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.996	164	56996	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.734	188	127543	20.000	ng/ul	0.00
79) Chrysene-d12	22.051	240	106646	20.000	ng/ul	0.00
88) Perylene-d12	25.576	264	115454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.664	96	480	1.099	ng/uL	0.00
4) Pyridine-d5	4.117	84	3301	2.397	ng/ul	0.02
7) Phenol-d5	7.524	99	16029	8.817	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.688	67	9519	8.902	ng/ul	0.00
11) 2-Chlorophenol-d4	7.912	132	11785	9.837	ng/ul	0.00
15) 4-Methylphenol-d8	9.081	113	9539	6.904	ng/ul	0.00
21) Nitrobenzene-d5	9.562	128	6589	10.284	ng/ul	0.00
24) 2-Nitrophenol-d4	10.291	143	7689	10.283	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.837	165	14334	9.937	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	7640	3.996	ng/ul	0.00
46) Dimethylphthalate-d6	14.379	166	49186	10.891	ng/ul	0.00
49) Acenaphthylene-d8	14.691	160	56373	11.106	ng/ul	0.00
54) 4-Nitrophenol-d4	15.184	143	4156m	6.322	ng/ul	0.00
60) Fluorene-d10	15.977	176	43870	10.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.833	188	67883	11.660	ng/ul	0.00
81) Pyrene-d10	20.101	212	76394	12.068	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.329	264	67388	11.456	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.216	105	3694	1.554	ng/ul	100
52) Acenaphthene	15.061	153	6168	1.678	ng/ul	90
61) Fluorene	16.036	166	7538	1.680	ng/ul#	97
72) Phenanthrene	17.781	178	152453	22.953	ng/ul	100
74) Anthracene	17.869	178	34349	5.148	ng/ul	97
77) Carbazole	18.133	167	10946	1.963	ng/ul	99
80) Fluoranthene	19.766	202	386480	51.397	ng/ul	97
82) Pyrene	20.130	202	341458	44.856	ng/ul#	96
85) Benzo(a)anthracene	22.028	228	200946	26.642	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.869	149	21046	5.936	ng/ul	94
87) Chrysene	22.098	228	187522	26.352	ng/ul	97
90) Benzo(b)fluoranthene	24.448	252	242357	30.313	ng/ul#	97
91) Benzo(k)fluoranthene	24.513	252	96917m	12.460	ng/ul	
93) Benzo(a)pyrene	25.400	252	179947	26.070	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.641	276	116833	13.541	ng/ul#	96
95) Dibenzo(a,h)anthracene	29.682	278	29975m	4.190	ng/ul	
96) Benzo(g,h,i)perylene	30.916	276	99163m	14.201	ng/ul	

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

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