Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057302.D
Acq On : 4 May 2023 13:58
Operator : CG/JU
Sample : 02447-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 05 02:19:37 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

Instrument :
BNA_G
ClientSampleId :
EW936DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	12148	20.000	ng/ul	0.00
20) Naphthalene-d8	11.213	136	53713	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	49274	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.728	188	126842	20.000	ng/ul	0.00
79) Chrysene-d12	22.045	240	108606	20.000	ng/ul	# 0.00
88) Perylene-d12	25.564	264	115292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.518	99	4313	3.754	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	2478	3.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.906	132	2922	3.860	ng/ul	0.00
15) 4-Methylphenol-d8	9.081	113	3261	3.735	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	1652	3.862	ng/ul	0.00
24) 2-Nitrophenol-d4	10.285	143	2010	4.026	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.831	165	3795	3.940	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	2855m	2.237	ng/ul	0.00
46) Dimethylphthalate-d6	14.368	166	16184	4.145	ng/ul	-0.01
49) Acenaphthylene-d8	14.691	160	18943	4.317	ng/ul	0.00
54) 4-Nitrophenol-d4	15.196	143	1368	2.407	ng/ul	0.02
60) Fluorene-d10	15.971	176	15799	4.344	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.828	188	27750	4.793	ng/ul	0.00
81) Pyrene-d10	20.095	212	32334	5.016	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.312	264	28328	4.823	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	15.049	153	7035	2.214	ng/ul	96
56) Dibenzofuran	15.378	168	5626	1.226	ng/ul	95
61) Fluorene	16.030	166	8565	2.208	ng/ul	98
72) Phenanthrene	17.769	178	162702	24.632	ng/ul	100
74) Anthracene	17.863	178	37581	5.664	ng/ul	98
77) Carbazole	18.127	167	16635	3.000	ng/ul	94
80) Fluoranthene	19.760	202	301839	39.416	ng/ul	97
82) Pyrene	20.124	202	243996	31.475	ng/ul	98
85) Benzo(a)anthracene	22.022	228	123525	16.082	ng/ul	98
87) Chrysene	22.092	228	111486	15.384	ng/ul	98
90) Benzo(b)fluoranthene	24.436	252	154101	19.302	ng/ul	96
91) Benzo(k)fluoranthene	24.501	252	55135m	7.098	ng/ul	
93) Benzo(a)pyrene	25.394	252	111196	16.133	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.623	276	79666	9.246	ng/ul	100
95) Dibenzo(a,h)anthracene	29.670	278	21948m	3.072	ng/ul	
96) Benzo(g,h,i)perylene	30.904	276	67732	9.713	ng/ul	98

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

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