Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
Data File : BG055814.D
Acq On : 28 Nov 2022 21:13
Operator : CG/JU
Sample : N5772-02 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOCATION-2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Quant Time: Nov 29 02:15:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 02:02:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.229	152	51582	20.000	ng		0.00
21) Naphthalene-d8	11.061	136	216879	20.000	ng		0.00
39) Acenaphthene-d10	14.856	164	144587	20.000	ng		0.00
64) Phenanthrene-d10	17.600	188	296997	20.000	ng		0.00
76) Chrysene-d12	21.901	240	267810	20.000	ng		0.00
86) Perylene-d12	25.315	264	314853	20.000	ng		# 0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.767	112	179370	62.854	ng		0.00
7) Phenol-d6	7.377	99	232051	61.085	ng		0.00
23) Nitrobenzene-d5	9.404	82	142845	34.812	ng		0.00
42) 2,4,6-Tribromophenol	16.343	330	110859	54.450	ng		0.00
45) 2-Fluorobiphenyl	13.476	172	352165	36.489	ng		0.00
79) Terphenyl-d14	20.186	244	500888	37.409	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.108	128	41131	3.508	ng		98
37) 2-Methylnaphthalene	12.700	142	45789	5.216	ng		99
38) 1-Methylnaphthalene	12.918	142	72507	8.508	ng		99
46) 1,1'-Biphenyl	13.687	154	28424	2.698	ng		94
49) Acenaphthylene	14.586	152	99353	7.367	ng	#	96
52) Acenaphthene	14.921	154	253099	28.716	ng		100
55) Dibenzofuran	15.250	168	163165	12.000	ng	#	97
58) Fluorene	15.896	166	325202	29.946	ng		98
71) Phenanthrene	17.653	178	2926047m	182.567	ng		
72) Anthracene	17.735	178	563121	36.162	ng		98
73) Carbazole	18.000	167	161115	11.509	ng		96
75) Fluoranthene	19.657	202	3935536	201.840	ng		88
78) Pyrene	20.021	202	3807261	210.026	ng	#	85
81) Benzo(a)anthracene	21.884	228	2067873	112.106	ng		93
83) Chrysene	21.960	228	2083101	118.627	ng		93
87) Indeno(1,2,3-cd)pyrene	29.251	276	1009117	39.123	ng		97
88) Benzo(b)fluoranthene	24.245	252	2267686	110.592	ng		96
89) Benzo(k)fluoranthene	24.298	252	924161m	45.215	ng		
90) Benzo(a)pyrene	25.168	252	1902618	108.129	ng		96
91) Dibenzo(a,h)anthracene	29.287	278	252428	11.976	ng		94
92) Benzo(g,h,i)perylene	30.491	276	1028141	48.397	ng		99

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

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