Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055673.D
Acq On : 17 Nov 2022 20:00
Operator : CG/JU
Sample : N5481-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-231RE

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 03:16:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.249	152	53098	20.000	ng		0.00
21) Naphthalene-d8	11.081	136	229682	20.000	ng		0.00
39) Acenaphthene-d10	14.870	164	155800	20.000	ng		0.00
64) Phenanthrene-d10	17.614	188	336215	20.000	ng		0.00
76) Chrysene-d12	21.915	240	316968	20.000	ng		0.00
86) Perylene-d12	25.335	264	347605	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.781	112	371190	126.357	ng		0.00
7) Phenol-d6	7.391	99	489888	125.277	ng		0.00
23) Nitrobenzene-d5	9.424	82	308449	70.981	ng		0.00
42) 2,4,6-Tribromophenol	16.357	330	247074	112.620	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	741710	71.321	ng		0.00
79) Terphenyl-d14	20.205	244	1084034	68.405	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.600	152	63843	4.393	ng		97
52) Acenaphthene	14.935	154	47927	5.046	ng		99
55) Dibenzofuran	15.264	168	42604	2.908	ng		99
58) Fluorene	15.910	166	31628	2.703	ng		96
70) Pentachlorophenol	17.262	266	18893m	7.271	ng		
71) Phenanthrene	17.655	178	374125	20.620	ng		99
72) Anthracene	17.749	178	87260	4.950	ng		99
73) Carbazole	18.008	167	45532	2.873	ng		98
75) Fluoranthene	19.659	202	1236541	56.021	ng		98
78) Pyrene	20.017	202	1136895	52.990	ng		98
81) Benzo(a)anthracene	21.898	228	758301	34.734	ng		96
83) Chrysene	21.968	228	835806m	40.215	ng		
84) Bis(2-ethylhexyl)phtha...	21.774	149	71431	5.918	ng	#	98
87) Indeno(1,2,3-cd)pyrene	29.271	276	662071	23.250	ng	#	97
88) Benzo(b)fluoranthene	24.254	252	1395894	61.662	ng		98
89) Benzo(k)fluoranthene	24.312	252	512904m	22.729	ng		
90) Benzo(a)pyrene	25.182	252	890013	45.815	ng		98
91) Dibenzo(a,h)anthracene	29.312	278	166826	7.169	ng		97
92) Benzo(g,h,i)perylene	30.505	276	621022	26.479	ng		99

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

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