Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
Data File : BM037435.D
Acq On : 09 Nov 2022 13:30
Operator : CG/JU
Sample : N5436-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
250FERRYBLVD-TFS-03

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :mohammad ahmed 11/10/2022

Quant Time: Nov 10 05:47:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	250683	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	1067620	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	679055	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1419600	20.000	ng		0.00
76) Chrysene-d12	21.392	240	1652266	20.000	ng		0.01
86) Perylene-d12	23.738	264	1689907	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	1510623	104.108	ng		0.00
7) Phenol-d6	7.004	99	1970949	100.082	ng		0.00
23) Nitrobenzene-d5	8.992	82	1254091	59.265	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1040611	130.037	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	3091423	60.489	ng		0.00
79) Terphenyl-d14	19.833	244	5106460	55.423	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.034	94	70505	3.195	ng		91
17) 2-Methylphenol	8.281	107	34584	2.398	ng		95
20) 3+4-Methylphenols	8.604	107	347755	17.556	ng		92
27) 2,4-Dimethylphenol	9.810	122	427781	30.012	ng		97
31) Naphthalene	10.669	128	931608	15.402	ng		99
37) 2-Methylnaphthalene	12.280	142	258609	6.310	ng		99
38) 1-Methylnaphthalene	12.504	142	134438m	3.357	ng		
46) 1,1'-Biphenyl	13.292	154	148570	2.711	ng		98
49) Acenaphthylene	14.186	152	865408	12.784	ng		100
52) Acenaphthene	14.521	154	389106	9.298	ng		98
55) Dibenzofuran	14.857	168	410533	6.369	ng		98
58) Fluorene	15.510	166	571633	10.624	ng		99
71) Phenanthrene	17.251	178	5994927	68.067	ng		99
72) Anthracene	17.339	178	1904206	22.838	ng		99
73) Carbazole	17.615	167	409652	5.356	ng		98
75) Fluoranthene	19.268	202	15812744	169.848	ng		90
78) Pyrene	19.633	202	14124189	111.167	ng		95
81) Benzo(a)anthracene	21.380	228	8885737	75.539	ng		94
83) Chrysene	21.433	228	8655811	76.377	ng		95
87) Indeno(1,2,3-cd)pyrene	26.168	276	3590177	25.947	ng	#	94
88) Benzo(b)fluoranthene	23.033	252	8441212m	71.949	ng		
89) Benzo(k)fluoranthene	23.068	252	3405472m	28.457	ng		
90) Benzo(a)pyrene	23.638	252	6192842	64.784	ng		98
91) Dibenzo(a,h)anthracene	26.168	278	1009584m	8.786	ng		
92) Benzo(g,h,i)perylene	26.921	276	3330601	29.782	ng		97

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

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