Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
Data File : BE101194.D
Acq On : 2 Apr 2021 11:44
Operator : CG/JU
Sample : M1913-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR1-149-174-040121

Manual Integrations APPROVED
mohammad
4/5/2021 11:56:21 AM

Quant Time: Apr 02 12:26:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:03:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.842	152	4327	0.40	ng		0.00
7) Naphthalene-d8	10.627	136	18024	0.40	ng	#	0.00
13) Acenaphthene-d10	14.457	164	10945	0.40	ng		0.00
19) Phenanthrene-d10	17.211	188	24495	0.40	ng	#	0.00
29) Chrysene-d12	21.365	240	26951	0.40	ng	#	0.00
36) Perylene-d12	23.844	264	31786	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	755	0.07	ng		0.01
5) Phenol-d6	7.001	99	631	0.04	ng		0.00
8) Nitrobenzene-d5	8.977	82	4621	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	9671	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	647	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.088	172	14080	0.34	ng		0.00
27) Fluoranthene-d10	19.221	212	103208	0.33	ng		0.00
31) Terphenyl-d14	19.824	244	162045	2.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.385	88	2184	0.31	ng	#	25
9) Naphthalene	10.679	128	18667	0.10	ng	#	98
12) 2-Methylnaphthalene	12.281	142	1966	0.06	ng		94
16) Acenaphthylene	14.168	152	1771	0.04	ng	#	91
17) Acenaphthene	14.514	154	1908	0.06	ng		93
18) Fluorene	15.518	166	7532	0.19	ng		99
21) 4-Bromophenyl-phenylether	16.410	248	5312	0.48	ng	#	91
22) Hexachlorobenzene	16.516	284	8148	0.68	ng		99
24) Pentachlorophenol	16.863	266	576	0.18	ng	#	78
25) Phenanthrene	17.257	178	53589m	0.79	ng		
26) Anthracene	17.347	178	49226	0.85	ng		98
28) Fluoranthene	19.250	202	99489	1.15	ng		97
30) Pyrene	19.612	202	95702	1.20	ng		98
32) Benzo(a)anthracene	21.341	228	105816	1.54	ng		99
33) Chrysene	21.402	228	111858	1.36	ng		98
34) Bis(2-ethylhexyl)phtha...	21.293	149	162743	3.58	ng		99
35) Indeno(1,2,3-cd)pyrene	26.459	276	139595	2.57	ng		99
37) Benzo(b)fluoranthene	23.081	252	125916	1.51	ng		100
38) Benzo(k)fluoranthene	23.135	252	124226	1.16	ng		99
39) Benzo(a)pyrene	23.730	252	110011	1.41	ng		98
40) Dibenzo(a,h)anthracene	26.488	278	113905	1.50	ng		98
41) Benzo(g,h,i)perylene	27.262	276	123458	1.54	ng		99

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

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