Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098604.D
Acq On : 2 Jan 2019 12:14
Operator : SJ/JU
Sample : J6590-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC8-06AMS

Manual Integrations APPROVED
Sohil
1/3/2019 11:22:03 AM

Quant Time: Jan 02 13:44:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	942	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3798	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2510	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5202	0.40	ng		0.00
27) Chrysene-d12	21.43	240	8337	0.40	ng		0.02
34) Perylene-d12	23.96	264	7261	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1231	0.56	ng		0.02
5) Phenol-d6	6.99	99	1945	0.62	ng		0.00
8) Nitrobenzene-d5	8.96	82	1791	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2722m	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	551	0.60	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	3560	0.34	ng		0.00
25) Fluoranthene-d10	19.26	212	28510	0.43	ng		0.01
29) Terphenyl-d14	19.86	244	6343	0.31	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	463	0.284	ng	#	24
3) n-Nitrosodimethylamine	3.63	42	725	0.494	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	1202	0.405	ng	#	74
9) Naphthalene	10.65	128	23040	0.603	ng		99
10) Hexachlorobutadiene	10.94	225	920	0.378	ng		98
12) 2-Methylnaphthalene	12.28	142	3562	0.574	ng		96
16) Acenaphthylene	14.20	152	9495	0.807	ng		96
17) Acenaphthene	14.54	154	3347	0.474	ng		97
18) Fluorene	15.52	166	5641	0.597	ng	#	93
20) 4-Bromophenyl-phenylether	16.42	248	1136	0.406	ng	#	62
21) Hexachlorobenzene	16.53	284	1094	0.363	ng	#	72
22) Pentachlorophenol	16.88	266	1371	1.908	ng		97
23) Phenanthrene	17.27	178	36594m	2.895	ng		
24) Anthracene	17.36	178	11394	1.011	ng		98
26) Fluoranthene	19.29	202	81709	4.885	ng	#	97
28) Pyrene	19.65	202	75396	2.882	ng	#	91
30) Benzo(a)anthracene	21.40	228	56054	2.361	ng	#	85
31) Chrysene	21.46	228	53767	2.162	ng	#	85
32) Bis(2-ethylhexyl)phthalate	21.33	149	109706	2.275	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	29547	1.194	ng	#	91
35) Benzo(b)fluoranthene	23.19	252	65655	3.306	ng	#	1
36) Benzo(k)fluoranthene	23.23	252	30626m	1.324	ng		
37) Benzo(a)pyrene	23.84	252	44535	2.174	ng	#	1
38) Dibenzo(a,h)anthracene	26.64	278	11415	0.591	ng	#	1
39) Benzo(g,h,i)perylene	27.44	276	26981	1.387	ng	#	76

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

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