Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020119\
Data File : BE098690.D
Acq On : 1 Feb 2019 13:06
Operator : JU/SJ
Sample : K1281-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-16(35.5-36)MS

Manual Integrations APPROVED
apatel
2/4/2019 12:44:06 PM

Quant Time: Feb 01 14:33:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	985	0.40	ng	0.00
7) Naphthalene-d8	10.600	136	3838	0.40	ng	# 0.00
13) Acenaphthene-d10	14.472	164	2262	0.40	ng	0.00
19) Phenanthrene-d10	17.214	188	5325	0.40	ng	#-0.01
27) Chrysene-d12	21.403	240	6760	0.40	ng	#-0.01
34) Perylene-d12	23.919	264	6878	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	1057	0.36	ng	0.00
5) Phenol-d6	6.987	99	1604	0.37	ng	-0.01
8) Nitrobenzene-d5	8.963	82	1231	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.210	152	3168	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	427	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.088	172	3256	0.34	ng	-0.01
25) Fluoranthene-d10	19.253	212	28695	0.38	ng	0.00
29) Terphenyl-d14	19.851	244	5079	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	533	0.26	ng	# 30
3) n-Nitrosodimethylamine	3.635	42	853	0.37	ng	# 13
6) bis(2-Chloroethyl)ether	7.228	93	1184	0.41	ng	100
9) Naphthalene	10.652	128	16624	0.38	ng	100
10) Hexachlorobutadiene	10.925	225	1073	0.36	ng	97
12) 2-Methylnaphthalene	12.282	142	2814	0.39	ng	97
16) Acenaphthylene	14.183	152	4284	0.37	ng	99
17) Acenaphthene	14.529	154	2512	0.37	ng	99
18) Fluorene	15.514	166	3505	0.37	ng	97
20) 4-Bromophenyl-phenylether	16.411	248	1165	0.37	ng	99
21) Hexachlorobenzene	16.532	284	1301	0.35	ng	97
22) Pentachlorophenol	16.880	266	977	1.03	ng	95
23) Phenanthrene	17.255	178	5621	0.38	ng	99
24) Anthracene	17.362	178	4660	0.38	ng	99
26) Fluoranthene	19.282	202	7221	0.38	ng	99
28) Pyrene	19.644	202	7518	0.35	ng	100
30) Benzo(a)anthracene	21.390	228	7926	0.39	ng	98
31) Chrysene	21.451	228	7900	0.36	ng	99
32) Bis(2-ethylhexyl)phtha...	21.306	149	17676	0.47	ng	100
33) Indeno(1,2,3-cd)pyrene	26.562	276	8341	0.36	ng	99
35) Benzo(b)fluoranthene	23.145	252	8143m	0.37	ng	
36) Benzo(k)fluoranthene	23.199	252	8020	0.34	ng	99
37) Benzo(a)pyrene	23.805	252	7875	0.37	ng	# 98
38) Dibenzo(a,h)anthracene	26.580	278	6965	0.35	ng	100
39) Benzo(g,h,i)perylene	27.379	276	7202	0.33	ng	98

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

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