Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097974.D
Acq On : 18 Oct 2018 13:05
Operator : SJ/JU
Sample : J5521-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC5-01MSD

Manual Integrations APPROVED
Sohil
10/19/2018 3:59:16 PM

Quant Time: Oct 19 01:24:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2206	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	9686	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	5979	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	16426	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	23100	0.40	ng		-0.01
34) Perylene-d12	24.03	264	22391	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2739	0.39	ng		-0.01
5) Phenol-d6	7.05	99	3962	0.39	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3242	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	5712m	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	1045	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	8015	0.33	ng		-0.02
25) Fluoranthene-d10	19.32	212	82745	0.37	ng		-0.01
29) Terphenyl-d14	19.92	244	16118	0.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	987	0.257	ng	#	69
3) n-Nitrosodimethylamine	3.68	42	1666	0.388	ng	#	86
6) bis(2-Chloroethyl)ether	7.30	93	3126	0.358	ng		99
9) Naphthalene	10.73	128	40550	0.420	ng		99
10) Hexachlorobutadiene	11.02	225	1834	0.353	ng		98
12) 2-Methylnaphthalene	12.35	142	7226	0.437	ng		96
16) Acenaphthylene	14.27	152	11425	0.414	ng		100
17) Acenaphthene	14.61	154	6656	0.394	ng		99
18) Fluorene	15.59	166	9433	0.406	ng		98
20) 4-Bromophenyl-phenylether	16.48	248	3185	0.355	ng	#	91
21) Hexachlorobenzene	16.60	284	2986	0.338	ng		100
22) Pentachlorophenol	16.95	266	1127	0.507	ng		91
23) Phenanthrene	17.33	178	21518	0.516	ng		99
24) Anthracene	17.42	178	17064	0.433	ng		99
26) Fluoranthene	19.35	202	31040	0.567	ng		98
28) Pyrene	19.71	202	31182	0.468	ng		98
30) Benzo(a)anthracene	21.46	228	30451	0.430	ng		98
31) Chrysene	21.51	228	28083	0.418	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	61135	0.360	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	26442	0.339	ng		98
35) Benzo(b)fluoranthene	23.25	252	27352	0.425	ng	#	92
36) Benzo(k)fluoranthene	23.30	252	26191	0.390	ng	#	94
37) Benzo(a)pyrene	23.91	252	25736	0.410	ng	#	93
38) Dibenzo(a,h)anthracene	26.74	278	21218	0.345	ng		96
39) Benzo(g,h,i)perylene	27.55	276	22564	0.358	ng		94

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

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