Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
Data File : BE098173.D
Acq On : 7 Nov 2018 14:38
Operator : SJ/JU
Sample : J5820-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19013081MSD

Manual Integrations APPROVED
Sohil
11/9/2018 1:37:54 PM

Quant Time: Nov 07 16:49:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	793	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	3811	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3490	0.40	ng		-0.01
19) Phenanthrene-d10	17.28	188	7181	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8058	0.40	ng		0.00
34) Perylene-d12	24.01	264	7927	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	528	0.22	ng		0.00
5) Phenol-d6	7.04	99	503	0.13	ng		0.00
8) Nitrobenzene-d5	9.02	82	1871	0.46	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	2936m	0.44	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	797	0.48	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	5563	0.39	ng		-0.01
25) Fluoranthene-d10	19.31	212	40650	0.44	ng		0.00
29) Terphenyl-d14	19.90	244	11605	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	222	0.188	ng	#	50
3) n-Nitrosodimethylamine	3.69	42	421	0.267	ng	#	59
6) bis(2-Chloroethyl)ether	7.29	93	1148	0.405	ng		79
9) Naphthalene	10.72	128	30349	0.797	ng	#	89
10) Hexachlorobutadiene	11.00	225	894	0.358	ng		93
12) 2-Methylnaphthalene	12.34	142	4562	0.671	ng	#	87
16) Acenaphthylene	14.25	152	12407	0.779	ng	#	46
17) Acenaphthene	14.60	154	16062	1.680	ng	#	88
18) Fluorene	15.58	166	43450	3.425	ng	#	94
20) 4-Bromophenyl-phenylether	16.46	248	1866	0.426	ng	#	71
21) Hexachlorobenzene	16.59	284	1768	0.386	ng	#	86
22) Pentachlorophenol	16.94	266	1401	1.169	ng		97
23) Phenanthrene	17.33	178	43101	2.423	ng	#	96
24) Anthracene	17.41	178	12734	0.753	ng	#	95
26) Fluoranthene	19.34	202	10839	0.486	ng	#	96
28) Pyrene	19.70	202	11407	0.519	ng		98
30) Benzo(a)anthracene	21.45	228	11356	0.482	ng		96
31) Chrysene	21.50	228	10664	0.458	ng		97
32) Bis(2-ethylhexyl)phthalate	21.37	149	61425	1.033	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	10552	0.436	ng		97
35) Benzo(b)fluoranthene	23.23	252	10055	0.450	ng	#	91
36) Benzo(k)fluoranthene	23.28	252	9878	0.427	ng	#	91
37) Benzo(a)pyrene	23.90	252	9756	0.447	ng	#	91
38) Dibenzo(a,h)anthracene	26.73	278	9334	0.459	ng		95
39) Benzo(g,h,i)perylene	27.53	276	9174	0.453	ng	#	91

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

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