Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
Data File : BE098172.D
Acq On : 7 Nov 2018 14:02
Operator : SJ/JU
Sample : J5820-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19013081MS

Quant Time: Nov 07 16:26:50 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	846	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	3723	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3923	0.40	ng		-0.01
19) Phenanthrene-d10	17.28	188	7162	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8056	0.40	ng		0.00
34) Perylene-d12	24.01	264	7880	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	497	0.20	ng		0.00
5) Phenol-d6	7.04	99	431	0.10	ng		0.00
8) Nitrobenzene-d5	9.02	82	1599	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	2628	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	702	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	5265	0.33	ng		-0.01
25) Fluoranthene-d10	19.31	212	37707	0.41	ng		0.00
29) Terphenyl-d14	19.91	244	10361	0.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	182	0.144	ng	#	60
3) n-Nitrosodimethylamine	3.69	42	435	0.258	ng	#	65
6) bis(2-Chloroethyl)ether	7.29	93	1271	0.420	ng	#	84
9) Naphthalene	10.72	128	35028	0.941	ng	#	90
10) Hexachlorobutadiene	11.00	225	942	0.386	ng		95
12) 2-Methylnaphthalene	12.34	142	5582	0.840	ng	#	89
16) Acenaphthylene	14.26	152	16086	0.899	ng	#	36
17) Acenaphthene	14.60	154	18416	1.714	ng	#	80
18) Fluorene	15.58	166	53689	3.765	ng	#	94
20) 4-Bromophenyl-phenylether	16.46	248	1895	0.434	ng	#	69
21) Hexachlorobenzene	16.59	284	1834	0.402	ng	#	88
22) Pentachlorophenol	16.94	266	1501	1.246	ng		95
23) Phenanthrene	17.31	178	72745	4.100	ng		97
24) Anthracene	17.41	178	14261	0.845	ng		96
26) Fluoranthene	19.34	202	11468	0.516	ng		97
28) Pyrene	19.70	202	12114	0.551	ng		98
30) Benzo(a)anthracene	21.45	228	12076	0.513	ng		98
31) Chrysene	21.50	228	11520	0.495	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	43018	0.678	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	11662	0.481	ng		96
35) Benzo(b)fluoranthene	23.23	252	10996	0.495	ng	#	91
36) Benzo(k)fluoranthene	23.28	252	11463	0.499	ng	#	89
37) Benzo(a)pyrene	23.90	252	10807	0.498	ng	#	89
38) Dibenzo(a,h)anthracene	26.72	278	9992	0.494	ng	#	95
39) Benzo(g,h,i)perylene	27.53	276	9815	0.487	ng	#	90

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

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