Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE012419\
Data File : BE098681.D
Acq On : 24 Jan 2019 16:08
Operator : SJ/JU
Sample : PB116583BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116583BS

Quant Time: Jan 24 16:44:26 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	7.815	152	1008	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	4059	0.40	ng		# 0.00
13) Acenaphthene-d10	14.486	164	2248	0.40	ng		0.01
19) Phenanthrene-d10	17.228	188	4810	0.40	ng		# 0.00
27) Chrysene-d12	21.415	240	6273	0.40	ng		0.00
34) Perylene-d12	23.927	264	6518	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.408	112	589	0.20	ng		0.00
5) Phenol-d6	7.009	99	831	0.19	ng		0.00
8) Nitrobenzene-d5	8.978	82	843	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	1715	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	165	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.103	172	2227	0.23	ng		0.00
25) Fluoranthene-d10	19.265	212	14036	0.20	ng		0.00
29) Terphenyl-d14	19.862	244	2757	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.324	88	683	0.35	ng	#	70
3) n-Nitrosodimethylamine	3.658	42	595	0.27	ng	#	87
6) bis(2-Chloroethyl)ether	7.251	93	487	0.16	ng	#	88
9) Naphthalene	10.654	128	9471	0.20	ng		99
10) Hexachlorobutadiene	10.940	225	678	0.22	ng		96
12) 2-Methylnaphthalene	12.296	142	1431	0.19	ng		98
16) Acenaphthylene	14.198	152	2076	0.18	ng		99
17) Acenaphthene	14.543	154	1325	0.19	ng		98
18) Fluorene	15.528	166	1709	0.18	ng		99
20) 4-Bromophenyl-phenylether	16.425	248	552	0.19	ng		97
21) Hexachlorobenzene	16.532	284	652	0.20	ng		96
22) Pentachlorophenol	16.906	266	67	0.08	ng	#	71
23) Phenanthrene	17.268	178	2707	0.20	ng		98
24) Anthracene	17.362	178	2084	0.23	ng		99
26) Fluoranthene	19.293	202	3322	0.19	ng		98
28) Pyrene	19.655	202	3375	0.17	ng		98
30) Benzo(a)anthracene	21.402	228	3687	0.19	ng		96
31) Chrysene	21.451	228	4118	0.20	ng		98
32) Bis(2-ethylhexyl)phtha...	21.318	149	5104	0.15	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.580	276	4933	0.23	ng		100
35) Benzo(b)fluoranthene	23.158	252	4165	0.20	ng		96
36) Benzo(k)fluoranthene	23.211	252	4260	0.19	ng		94
37) Benzo(a)pyrene	23.817	252	4230	0.21	ng		96
38) Dibenzo(a,h)anthracene	26.602	278	3883	0.21	ng	#	95
39) Benzo(g,h,i)perylene	27.390	276	4338	0.21	ng		99

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

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