Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE021319\
Data File : BE098728.D
Acq On : 13 Feb 2019 15:32
Operator : JU/SJ
Sample : PB117079BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB117079BS

Quant Time: Feb 14 04:05:58 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	7.817	152	898	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	4320	0.40	ng		# 0.00
13) Acenaphthene-d10	14.471	164	2828	0.40	ng		0.00
19) Phenanthrene-d10	17.229	188	6559	0.40	ng		# 0.00
27) Chrysene-d12	21.415	240	7049	0.40	ng		0.00
34) Perylene-d12	23.927	264	6781	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	936	0.35	ng		0.01
5) Phenol-d6	6.999	99	1525	0.39	ng		0.00
8) Nitrobenzene-d5	8.977	82	1518	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	3056	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	436	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	4548	0.38	ng		0.00
25) Fluoranthene-d10	19.260	212	36666	0.39	ng		0.00
29) Terphenyl-d14	19.857	244	6792	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.313	88	682	0.41	ng		95
3) n-Nitrosodimethylamine	3.659	42	744	0.36	ng	#	92
6) bis(2-Chloroethyl)ether	7.241	93	1194	0.45	ng	#	68
9) Naphthalene	10.653	128	19220	0.39	ng		100
10) Hexachlorobutadiene	10.926	225	1282	0.39	ng		98
12) 2-Methylnaphthalene	12.281	142	3092	0.38	ng		98
16) Acenaphthylene	14.197	152	5437	0.37	ng		98
17) Acenaphthene	14.543	154	3328	0.39	ng		97
18) Fluorene	15.515	166	4482	0.38	ng		98
20) 4-Bromophenyl-phenylether	16.425	248	1417	0.37	ng	#	81
21) Hexachlorobenzene	16.532	284	1690	0.37	ng		93
22) Pentachlorophenol	16.894	266	389	0.33	ng		94
23) Phenanthrene	17.269	178	7049	0.39	ng		99
24) Anthracene	17.362	178	5403	0.37	ng		98
26) Fluoranthene	19.288	202	9038	0.39	ng		100
28) Pyrene	19.650	202	9233	0.41	ng		100
30) Benzo(a)anthracene	21.403	228	8068	0.38	ng		96
31) Chrysene	21.451	228	9007	0.39	ng		98
32) Bis(2-ethylhexyl)phtha...	21.318	149	13991	0.35	ng		100
33) Indeno(1,2,3-cd)pyrene	26.577	276	8400	0.35	ng		99
35) Benzo(b)fluoranthene	23.153	252	8638	0.39	ng		98
36) Benzo(k)fluoranthene	23.203	252	9350	0.40	ng		99
37) Benzo(a)pyrene	23.816	252	8136	0.39	ng		98
38) Dibenzo(a,h)anthracene	26.602	278	5927	0.31	ng		97
39) Benzo(g,h,i)perylene	27.387	276	7619	0.36	ng		98

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

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