Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE081018\
Data File : BE097256.D
Acq On : 10 Aug 2018 10:58
Operator : SJ/JU
Sample : PB111580BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111580BS

Quant Time: Aug 10 16:04:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1083	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	4404	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2027	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5184	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6081	0.40	ng		0.00
34) Perylene-d12	23.21	264	5993	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1000	0.33	ng		0.01
5) Phenol-d6	6.60	99	1243	0.28	ng		0.00
8) Nitrobenzene-d5	8.52	82	1394	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2566	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	163	0.24	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	2954	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	19084	0.37	ng		0.00
29) Terphenyl-d14	19.43	244	3171	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	595	0.346	ng	#	77
3) n-Nitrosodimethylamine	3.38	42	529	0.275	ng	#	77
6) bis(2-Chloroethyl)ether	6.84	93	1177	0.289	ng		91
9) Naphthalene	10.18	128	13771	0.348	ng		99
10) Hexachlorobutadiene	10.48	225	620	0.350	ng		97
12) 2-Methylnaphthalene	11.80	142	2090	0.308	ng		96
16) Acenaphthylene	13.73	152	3104	0.341	ng		99
17) Acenaphthene	14.07	154	1763	0.333	ng	#	91
18) Fluorene	15.08	166	2266	0.324	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	746	0.296	ng	#	85
21) Hexachlorobenzene	16.08	284	899	0.333	ng	#	85
22) Pentachlorophenol	16.44	266	358	0.540	ng	#	78
23) Phenanthrene	16.81	178	4126	0.334	ng		99
24) Anthracene	16.90	178	3712	0.336	ng		96
26) Fluoranthene	18.84	202	5257	0.379	ng		98
28) Pyrene	19.21	202	5158	0.309	ng		100
30) Benzo(a)anthracene	20.96	228	5256	0.347	ng		99
31) Chrysene	21.02	228	5682	0.350	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	6595	0.413	ng		100
33) Indeno(1,2,3-cd)pyrene	25.52	276	6679	0.455	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	5220	0.343	ng	#	91
36) Benzo(k)fluoranthene	22.58	252	6017	0.339	ng	#	92
37) Benzo(a)pyrene	23.11	252	5242	0.366	ng	#	92
38) Dibenzo(a,h)anthracene	25.54	278	5506	0.385	ng		96
39) Benzo(g,h,i)perylene	26.22	276	5614	0.370	ng	#	90

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

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