Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098220.D
Acq On : 13 Nov 2018 22:11
Operator : SJ/JU
Sample : PB114778BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114778BSD

Quant Time: Nov 14 00:08:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1553	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7567	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4899	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11487	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13631	0.40	ng		0.00
34) Perylene-d12	24.01	264	12999	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1836	0.42	ng		0.00
5) Phenol-d6	7.04	99	2868	0.41	ng		0.00
8) Nitrobenzene-d5	9.02	82	2989	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5107	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	756	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7687	0.37	ng		0.00
25) Fluoranthene-d10	19.31	212	57081	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	11411	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	854	0.365	ng		95
3) n-Nitrosodimethylamine	3.68	42	1164	0.382	ng	#	95
6) bis(2-Chloroethyl)ether	7.29	93	2133	0.375	ng		97
9) Naphthalene	10.72	128	29752	0.387	ng		99
10) Hexachlorobutadiene	11.00	225	1821	0.381	ng		97
12) 2-Methylnaphthalene	12.34	142	5226	0.391	ng		96
16) Acenaphthylene	14.25	152	8813	0.392	ng		99
17) Acenaphthene	14.60	154	5263	0.384	ng		98
18) Fluorene	15.57	166	6881	0.392	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2664	0.381	ng		94
21) Hexachlorobenzene	16.58	284	2786	0.383	ng		97
22) Pentachlorophenol	16.94	266	588	0.442	ng		96
23) Phenanthrene	17.32	178	11295	0.395	ng		99
24) Anthracene	17.41	178	10345	0.388	ng		98
26) Fluoranthene	19.34	202	14101	0.398	ng		99
28) Pyrene	19.70	202	14506	0.387	ng		99
30) Benzo(a)anthracene	21.45	228	14716	0.380	ng		99
31) Chrysene	21.50	228	14753	0.375	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	33843	0.421	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	14094	0.391	ng	#	88
35) Benzo(b)fluoranthene	23.22	252	13875	0.376	ng		97
36) Benzo(k)fluoranthene	23.28	252	14761	0.379	ng		99
37) Benzo(a)pyrene	23.89	252	13652	0.386	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	12031	0.399	ng		98
39) Benzo(g,h,i)perylene	27.53	276	12022	0.382	ng		98

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

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