Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110718\
Data File : BE098166.D
Acq On : 7 Nov 2018 10:21
Operator : SJ/JU
Sample : PB114542BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114542BS

Quant Time: Nov 07 16:25:53 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	7.88	152	1016	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4765	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3257	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7636	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8743	0.40	ng		0.00
34) Perylene-d12	24.02	264	8290	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1185	0.39	ng		0.00
5) Phenol-d6	7.05	99	1918	0.39	ng		0.00
8) Nitrobenzene-d5	9.03	82	1959	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3490	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	538	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5432	0.41	ng		0.00
25) Fluoranthene-d10	19.31	212	38874	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	8376	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	628	0.415	ng		96
3) n-Nitrosodimethylamine	3.70	42	755	0.373	ng	#	84
6) bis(2-Chloroethyl)ether	7.29	93	1403	0.386	ng		96
9) Naphthalene	10.72	128	19496	0.409	ng		99
10) Hexachlorobutadiene	11.00	225	1297	0.415	ng		96
12) 2-Methylnaphthalene	12.34	142	3477	0.409	ng	#	87
16) Acenaphthylene	14.25	152	5973	0.402	ng		99
17) Acenaphthene	14.60	154	3719	0.417	ng		99
18) Fluorene	15.58	166	4864	0.411	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	1932	0.415	ng	#	84
21) Hexachlorobenzene	16.59	284	1997	0.410	ng		96
22) Pentachlorophenol	16.94	266	416	0.423	ng		88
23) Phenanthrene	17.33	178	7891	0.417	ng		99
24) Anthracene	17.42	178	7199	0.400	ng		99
26) Fluoranthene	19.34	202	9536	0.402	ng		97
28) Pyrene	19.71	202	9784	0.410	ng		100
30) Benzo(a)anthracene	21.45	228	10107	0.395	ng		98
31) Chrysene	21.51	228	10548	0.417	ng		96
32) Bis(2-ethylhexyl)phthalate	21.38	149	22024	0.239	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	9961	0.379	ng		95
35) Benzo(b)fluoranthene	23.23	252	9478	0.406	ng	#	90
36) Benzo(k)fluoranthene	23.28	252	10207	0.422	ng	#	89
37) Benzo(a)pyrene	23.90	252	9279	0.407	ng	#	90
38) Dibenzo(a,h)anthracene	26.73	278	8373	0.393	ng	#	93
39) Benzo(g,h,i)perylene	27.54	276	8484	0.400	ng	#	89

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

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