Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110518\
Data File : BE098155.D
Acq On : 5 Nov 2018 11:01
Operator : SJ/JU
Sample : PB114428BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114428BS

Quant Time: Nov 05 12:12:42 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	7.87	152	969	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4519	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2898	0.40	ng		-0.01
19) Phenanthrene-d10	17.28	188	6939	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8131	0.40	ng		0.00
34) Perylene-d12	24.01	264	8051	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1148	0.40	ng		0.00
5) Phenol-d6	7.04	99	1716	0.36	ng		0.00
8) Nitrobenzene-d5	9.02	82	1779	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	3297	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	434	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5028	0.42	ng		0.00
25) Fluoranthene-d10	19.31	212	36032	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	7788	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	606	0.419	ng		97
3) n-Nitrosodimethylamine	3.69	42	819	0.424	ng	#	72
6) bis(2-Chloroethyl)ether	7.29	93	1334	0.385	ng		88
9) Naphthalene	10.72	128	18827	0.417	ng		99
10) Hexachlorobutadiene	11.00	225	1256	0.424	ng		97
12) 2-Methylnaphthalene	12.34	142	3320	0.412	ng		93
16) Acenaphthylene	14.26	152	5672	0.429	ng		98
17) Acenaphthene	14.60	154	3451	0.435	ng		99
18) Fluorene	15.58	166	4515	0.429	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1817	0.429	ng	#	82
21) Hexachlorobenzene	16.59	284	1877	0.424	ng		96
22) Pentachlorophenol	16.94	266	315	0.375	ng		88
23) Phenanthrene	17.33	178	7205	0.419	ng		100
24) Anthracene	17.41	178	6797	0.416	ng		99
26) Fluoranthene	19.34	202	8874	0.412	ng		96
28) Pyrene	19.71	202	9239	0.416	ng		99
30) Benzo(a)anthracene	21.45	228	9584	0.403	ng		98
31) Chrysene	21.50	228	9672	0.411	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	18690	0.205	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	9678	0.396	ng	#	94
35) Benzo(b)fluoranthene	23.23	252	8961	0.395	ng	#	90
36) Benzo(k)fluoranthene	23.28	252	9452	0.403	ng	#	89
37) Benzo(a)pyrene	23.90	252	8784	0.397	ng	#	90
38) Dibenzo(a,h)anthracene	26.73	278	7782	0.377	ng	#	92
39) Benzo(g,h,i)perylene	27.53	276	8127	0.395	ng	#	91

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

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