Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111918\
Data File : BE098245.D
Acq On : 19 Nov 2018 9:51
Operator : SJ/JU
Sample : PB114879BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB114879BS

Quant Time: Nov 19 10:29:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 19:05:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1249	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4690	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2528	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	6884	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8975	0.40	ng		0.00
34) Perylene-d12	24.02	264	8426	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1017	0.30	ng		0.00
5) Phenol-d6	7.04	99	1328	0.25	ng		0.00
8) Nitrobenzene-d5	9.03	82	1446	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2321	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	249	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	3222	0.29	ng		0.00
25) Fluoranthene-d10	19.31	212	31090	0.37	ng		0.00
29) Terphenyl-d14	19.91	244	5738	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	509	0.260	ng	#	49
3) n-Nitrosodimethylamine	3.69	42	784	0.356	ng	#	85
6) bis(2-Chloroethyl)ether	7.29	93	1298	0.288	ng		95
9) Naphthalene	10.72	128	15917	0.333	ng		100
10) Hexachlorobutadiene	11.00	225	900	0.321	ng		99
12) 2-Methylnaphthalene	12.34	142	2637	0.313	ng		97
16) Acenaphthylene	14.25	152	4024	0.334	ng		98
17) Acenaphthene	14.60	154	2303	0.320	ng		99
18) Fluorene	15.58	166	3182	0.347	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1194	0.280	ng		93
21) Hexachlorobenzene	16.59	284	1187	0.270	ng		97
22) Pentachlorophenol	16.94	266	391	0.556	ng		98
23) Phenanthrene	17.31	178	6042	0.341	ng		100
24) Anthracene	17.41	178	5519	0.343	ng		99
26) Fluoranthene	19.34	202	8311	0.391	ng		99
28) Pyrene	19.70	202	8451	0.322	ng		100
30) Benzo(a)anthracene	21.45	228	8957	0.345	ng		97
31) Chrysene	21.50	228	9126	0.342	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	15261	0.377	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	8173	0.357	ng	#	90
35) Benzo(b)fluoranthene	23.23	252	8498	0.357	ng		99
36) Benzo(k)fluoranthene	23.28	252	8929	0.332	ng		98
37) Benzo(a)pyrene	23.90	252	8269	0.354	ng	#	96
38) Dibenzo(a,h)anthracene	26.73	278	6303	0.337	ng		95
39) Benzo(g,h,i)perylene	27.54	276	7079	0.351	ng	#	94

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

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