Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122118\
Data File : BE098548.D
Acq On : 21 Dec 2018 10:58
Operator : SJ/JU
Sample : PB115688BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115688BS

Manual Integrations APPROVED
Sohil
12/26/2018 3:24:28 PM

Quant Time: Dec 21 15:34:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	491	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	2254	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	1789	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6362	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	10054	0.40	ng		-0.01
34) Perylene-d12	23.99	264	8305	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	414	0.36	ng		0.00
5) Phenol-d6	7.06	99	560	0.34	ng		0.00
8) Nitrobenzene-d5	9.04	82	515	0.25	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	1297	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	244	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	1801	0.24	ng		0.00
25) Fluoranthene-d10	19.30	212	28368	0.35	ng		0.00
29) Terphenyl-d14	19.89	244	6041	0.25	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	301	0.354	ng	#	70
3) n-Nitrosodimethylamine	3.69	42	190	0.249	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	309	0.200	ng		97
9) Naphthalene	10.71	128	6563	0.289	ng	#	96
10) Hexachlorobutadiene	10.99	225	446	0.309	ng		96
12) 2-Methylnaphthalene	12.34	142	1079	0.293	ng	#	92
16) Acenaphthylene	14.24	152	2115	0.252	ng		99
17) Acenaphthene	14.59	154	1318	0.262	ng		96
18) Fluorene	15.57	166	2006	0.298	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	741	0.216	ng	#	79
21) Hexachlorobenzene	16.58	284	941	0.256	ng		95
22) Pentachlorophenol	16.94	266	343	0.549	ng		95
23) Phenanthrene	17.31	178	4217	0.273	ng		99
24) Anthracene	17.41	178	3278	0.238	ng		98
26) Fluoranthene	19.33	202	6858	0.335	ng		97
28) Pyrene	19.69	202	7144	0.226	ng		99
30) Benzo(a)anthracene	21.44	228	7460	0.261	ng		99
31) Chrysene	21.49	228	8003	0.267	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	14602	0.251	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	7053	0.236	ng		99
35) Benzo(b)fluoranthene	23.21	252	6982m	0.307	ng		
36) Benzo(k)fluoranthene	23.26	252	7477	0.283	ng		98
37) Benzo(a)pyrene	23.88	252	6731	0.287	ng		99
38) Dibenzo(a,h)anthracene	26.70	278	5723	0.259	ng	#	95
39) Benzo(g,h,i)perylene	27.49	276	6184	0.278	ng		100

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

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