Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098483.D
Acq On : 15 Dec 2018 21:51
Operator : SJ/JU
Sample : PB115688BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115688BS

Manual Integrations APPROVED
Sohil
12/16/2018 2:03:28 PM

Quant Time: Dec 16 02:56:48 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	784	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3066	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1811	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5138	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	6585	0.40	ng		0.00
34) Perylene-d12	24.00	264	6096	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	472	0.26	ng		0.02
5) Phenol-d6	7.06	99	603	0.23	ng		0.00
8) Nitrobenzene-d5	9.03	82	549	0.20	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1274	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	154	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	1808	0.24	ng		0.00
25) Fluoranthene-d10	19.30	212	16576	0.25	ng		0.00
29) Terphenyl-d14	19.90	244	2895	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	406	0.299	ng	#	77
3) n-Nitrosodimethylamine	3.70	42	193	0.158	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	410	0.166	ng		93
9) Naphthalene	10.71	128	7275	0.236	ng	#	97
10) Hexachlorobutadiene	10.99	225	481	0.245	ng		96
12) 2-Methylnaphthalene	12.34	142	1115	0.222	ng	#	92
16) Acenaphthylene	14.24	152	2074	0.244	ng		98
17) Acenaphthene	14.59	154	1130	0.222	ng		97
18) Fluorene	15.57	166	1576	0.231	ng		96
20) 4-Bromophenyl-phenylether	16.46	248	499	0.180	ng		94
21) Hexachlorobenzene	16.58	284	617	0.208	ng	#	91
22) Pentachlorophenol	16.95	266	59	0.144	ng	#	78
23) Phenanthrene	17.31	178	2857	0.229	ng		100
24) Anthracene	17.41	178	2152	0.193	ng		98
26) Fluoranthene	19.33	202	4113	0.249	ng		98
28) Pyrene	19.69	202	4117	0.199	ng		100
30) Benzo(a)anthracene	21.44	228	4094	0.218	ng		98
31) Chrysene	21.50	228	4399	0.224	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	5758	0.151	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	4358	0.223	ng		97
35) Benzo(b)fluoranthene	23.22	252	4325m	0.259	ng		
36) Benzo(k)fluoranthene	23.27	252	4895	0.252	ng		97
37) Benzo(a)pyrene	23.89	252	4310	0.251	ng	#	88
38) Dibenzo(a,h)anthracene	26.72	278	3162	0.195	ng	#	92
39) Benzo(g,h,i)perylene	27.51	276	3598	0.220	ng		97

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

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