Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098439.D
Acq On : 14 Dec 2018 17:11
Operator : SJ/JU
Sample : PB115633BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115633BSD

Manual Integrations APPROVED
Sohil
12/17/2018 4:10:14 PM

Quant Time: Dec 14 23:40:06 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	965	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3803	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2215	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5830	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	7880	0.40	ng		0.00
34) Perylene-d12	24.00	264	7107	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	552	0.24	ng		0.00
5) Phenol-d6	7.06	99	695	0.22	ng		0.00
8) Nitrobenzene-d5	9.03	82	776	0.22	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1446	0.23	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	158	0.19	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	2190	0.23	ng		0.00
25) Fluoranthene-d10	19.30	212	19208	0.26	ng		0.00
29) Terphenyl-d14	19.90	244	3458	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	577	0.346	ng	#	57
3) n-Nitrosodimethylamine	3.70	42	336	0.224	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	488	0.161	ng	#	98
9) Naphthalene	10.70	128	9168	0.240	ng	#	97
10) Hexachlorobutadiene	10.99	225	600	0.246	ng		97
12) 2-Methylnaphthalene	12.34	142	1400	0.225	ng		95
16) Acenaphthylene	14.24	152	2402	0.231	ng		99
17) Acenaphthene	14.59	154	1365	0.219	ng		96
18) Fluorene	15.57	166	1840	0.221	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	557	0.178	ng		93
21) Hexachlorobenzene	16.58	284	722	0.214	ng		95
22) Pentachlorophenol	16.95	266	66	0.142	ng	#	80
23) Phenanthrene	17.31	178	3274	0.231	ng		98
24) Anthracene	17.41	178	2537	0.201	ng		98
26) Fluoranthene	19.33	202	4804	0.256	ng		97
28) Pyrene	19.69	202	4878	0.197	ng		100
30) Benzo(a)anthracene	21.44	228	5009	0.223	ng		99
31) Chrysene	21.50	228	5120	0.218	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	7482	0.164	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5382	0.230	ng	#	85
35) Benzo(b)fluoranthene	23.22	252	4882m	0.251	ng		
36) Benzo(k)fluoranthene	23.27	252	5775	0.255	ng		98
37) Benzo(a)pyrene	23.89	252	4869	0.243	ng		94
38) Dibenzo(a,h)anthracene	26.72	278	4080	0.216	ng		96
39) Benzo(g,h,i)perylene	27.51	276	4438	0.233	ng		97

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

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