Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098470.D
Acq On : 15 Dec 2018 13:45
Operator : SJ/JU
Sample : PB115682BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Manual Integrations APPROVED
Sohil
12/16/2018 2:03:26 PM

Quant Time: Dec 16 02:47:33 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	860	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3381	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2090	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	5623	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	7413	0.40	ng		0.00
34) Perylene-d12	24.00	264	6984	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	551	0.27	ng		0.01
5) Phenol-d6	7.06	99	733	0.26	ng		0.01
8) Nitrobenzene-d5	9.03	82	741	0.24	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1410	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	185	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	1945	0.22	ng		0.00
25) Fluoranthene-d10	19.30	212	18702	0.26	ng		0.00
29) Terphenyl-d14	19.90	244	3303	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	464	0.312	ng	#	75
3) n-Nitrosodimethylamine	3.70	42	250	0.187	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	442	0.163	ng		99
9) Naphthalene	10.71	128	8193	0.241	ng	#	97
10) Hexachlorobutadiene	10.99	225	516	0.238	ng		99
12) 2-Methylnaphthalene	12.34	142	1237	0.224	ng		96
16) Acenaphthylene	14.24	152	2257	0.231	ng		97
17) Acenaphthene	14.59	154	1285	0.218	ng		97
18) Fluorene	15.57	166	1775	0.226	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	541	0.179	ng		93
21) Hexachlorobenzene	16.58	284	653	0.201	ng	#	89
22) Pentachlorophenol	16.95	266	80	0.173	ng	#	87
23) Phenanthrene	17.32	178	3137	0.230	ng		99
24) Anthracene	17.41	178	2396	0.197	ng		98
26) Fluoranthene	19.33	202	4633	0.256	ng		98
28) Pyrene	19.69	202	4628	0.199	ng		98
30) Benzo(a)anthracene	21.44	228	4759	0.225	ng		97
31) Chrysene	21.50	228	4986	0.225	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	8072	0.188	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5009	0.228	ng	#	84
35) Benzo(b)fluoranthene	23.22	252	4804m	0.252	ng		
36) Benzo(k)fluoranthene	23.27	252	5702	0.256	ng		98
37) Benzo(a)pyrene	23.89	252	4966	0.252	ng	#	90
38) Dibenzo(a,h)anthracene	26.72	278	4138	0.223	ng	#	92
39) Benzo(g,h,i)perylene	27.51	276	4335	0.232	ng		99

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

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