Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097059.D
Acq On : 24 Jul 2018 5:43
Operator : SJ/JU
Sample : PB111338BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111338BS

Manual Integrations APPROVED
Sohil
7/24/2018 8:47:23 AM

Quant Time: Jul 24 07:08:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1365	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5716	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2651	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6276	0.40	ng		0.00
27) Chrysene-d12	20.98	240	8039	0.40	ng		0.00
34) Perylene-d12	23.21	264	7756	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1497	0.46	ng		0.00
5) Phenol-d6	6.60	99	1882	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	2000	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4547	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	173	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4228	0.43	ng		0.00
25) Fluoranthene-d10	18.81	212	28361	0.52	ng		0.00
29) Terphenyl-d14	19.43	244	7220	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	779	0.399	ng	#	53
3) n-Nitrosodimethylamine	3.39	42	1049	0.477	ng	#	90
6) bis(2-Chloroethyl)ether	6.84	93	1754	0.359	ng		99
9) Naphthalene	10.20	128	21286	0.416	ng		100
10) Hexachlorobutadiene	10.50	225	932	0.451	ng		96
12) 2-Methylnaphthalene	11.80	142	3333	0.384	ng		97
16) Acenaphthylene	13.73	152	4595	0.380	ng		98
17) Acenaphthene	14.08	154	2702	0.359	ng	#	91
18) Fluorene	15.07	166	3435	0.406	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1141	0.384	ng	#	80
21) Hexachlorobenzene	16.08	284	1255	0.381	ng	#	84
22) Pentachlorophenol	16.43	266	313	0.607	ng	#	78
23) Phenanthrene	16.81	178	6104m	0.406	ng		
24) Anthracene	16.90	178	5692	0.435	ng		95
26) Fluoranthene	18.84	202	7727	0.487	ng		98
28) Pyrene	19.20	202	8024	0.338	ng		99
30) Benzo(a)anthracene	20.95	228	8254	0.431	ng		98
31) Chrysene	21.01	228	8792	0.409	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	10106	0.529	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	9249	0.591	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	7834	0.396	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8965	0.381	ng	#	93
37) Benzo(a)pyrene	23.11	252	7641	0.440	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	7449	0.503	ng		97
39) Benzo(g,h,i)perylene	26.20	276	7976	0.496	ng	#	89

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

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