Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097033.D
Acq On : 23 Jul 2018 12:13
Operator : SJ/JU
Sample : PB111327BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB111327BS

Manual Integrations APPROVED
Sohil
7/24/2018 8:47:17 AM

Quant Time: Jul 23 12:51:49 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	1279	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5406	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2459	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5982	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6755	0.40	ng		0.00
34) Perylene-d12	23.21	264	5877	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1207	0.39	ng		0.00
5) Phenol-d6	6.59	99	1520	0.33	ng		0.00
8) Nitrobenzene-d5	8.53	82	1706	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3393	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	118	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4010	0.44	ng		0.00
25) Fluoranthene-d10	18.81	212	24395	0.47	ng		0.00
29) Terphenyl-d14	19.43	244	6207	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	692	0.378	ng	#	48
3) n-Nitrosodimethylamine	3.38	42	981	0.476	ng	#	86
6) bis(2-Chloroethyl)ether	6.84	93	1754	0.383	ng		93
9) Naphthalene	10.20	128	20421	0.422	ng		100
10) Hexachlorobutadiene	10.48	225	892	0.456	ng		96
12) 2-Methylnaphthalene	11.81	142	3147	0.383	ng		99
16) Acenaphthylene	13.74	152	4357	0.388	ng		99
17) Acenaphthene	14.08	154	2587	0.371	ng	#	90
18) Fluorene	15.07	166	3111	0.397	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1085	0.384	ng	#	77
21) Hexachlorobenzene	16.08	284	1252	0.398	ng	#	84
22) Pentachlorophenol	16.44	266	237	0.506	ng	#	81
23) Phenanthrene	16.81	178	5917m	0.413	ng		
24) Anthracene	16.90	178	5064	0.406	ng		96
26) Fluoranthene	18.84	202	6712	0.444	ng		98
28) Pyrene	19.21	202	6826	0.342	ng		99
30) Benzo(a)anthracene	20.96	228	6487	0.403	ng		98
31) Chrysene	21.00	228	7488	0.415	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	5216	0.325	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	6375	0.485	ng	#	91
35) Benzo(b)fluoranthene	22.53	252	6049	0.403	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7316	0.410	ng		95
37) Benzo(a)pyrene	23.11	252	5577	0.428	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	5103	0.466	ng		97
39) Benzo(g,h,i)perylene	26.20	276	5780	0.474	ng	#	89

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

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