Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098607.D
Acq On : 2 Jan 2019 14:40
Operator : SJ/JU
Sample : PB116077BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB116077BS

Manual Integrations APPROVED
Sohil
1/3/2019 11:22:09 AM

Quant Time: Jan 02 16:08:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1080	0.40	ng		0.01
7) Naphthalene-d8	10.61	136	4480	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	2549	0.40	ng		0.02
19) Phenanthrene-d10	17.23	188	5457	0.40	ng		0.01
27) Chrysene-d12	21.41	240	5741	0.40	ng		0.01
34) Perylene-d12	23.93	264	6781	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	791	0.31	ng		0.02
5) Phenol-d6	7.00	99	1049	0.29	ng		0.01
8) Nitrobenzene-d5	8.98	82	1008	0.25	ng		0.02
11) 2-Methylnaphthalene-d10	12.22	152	1551m	0.21	ng		0.02
14) 2,4,6-Tribromophenol	15.99	330	235	0.25	ng		0.02
15) 2-Fluorobiphenyl	13.10	172	2537	0.24	ng		0.02
25) Fluoranthene-d10	19.26	212	15650	0.22	ng		0.02
29) Terphenyl-d14	19.86	244	2924	0.21	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	687	0.368	ng	#	52
3) n-Nitrosodimethylamine	3.65	42	475	0.283	ng	#	100
6) bis(2-Chloroethyl)ether	7.24	93	694	0.204	ng		97
9) Naphthalene	10.67	128	10490	0.233	ng		99
10) Hexachlorobutadiene	10.95	225	684	0.238	ng		94
12) 2-Methylnaphthalene	12.29	142	1700	0.232	ng		95
16) Acenaphthylene	14.20	152	2875	0.241	ng		99
17) Acenaphthene	14.54	154	1621	0.226	ng		99
18) Fluorene	15.52	166	2180	0.227	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	711	0.242	ng		91
21) Hexachlorobenzene	16.53	284	722	0.229	ng		92
22) Pentachlorophenol	16.90	266	160	0.325	ng		97
23) Phenanthrene	17.27	178	3075m	0.232	ng		
24) Anthracene	17.36	178	2967	0.251	ng		99
26) Fluoranthene	19.29	202	3652	0.208	ng	#	94
28) Pyrene	19.65	202	3730	0.207	ng		95
30) Benzo(a)anthracene	21.40	228	4085	0.250	ng	#	79
31) Chrysene	21.45	228	3984	0.233	ng	#	78
32) Bis(2-ethylhexyl)phthalate	21.32	149	14692	0.442	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.58	276	5696	0.334	ng		98
35) Benzo(b)fluoranthene	23.16	252	4626	0.249	ng	#	1
36) Benzo(k)fluoranthene	23.21	252	4535	0.210	ng	#	1
37) Benzo(a)pyrene	23.82	252	4581	0.239	ng	#	1
38) Dibenzo(a,h)anthracene	26.60	278	4657	0.258	ng	#	43
39) Benzo(g,h,i)perylene	27.40	276	4961	0.273	ng	#	72

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

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