Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098469.D
Acq On : 15 Dec 2018 13:09
Operator : SJ/JU
Sample : PB115689BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Manual Integrations APPROVED
Sohil
12/16/2018 2:03:23 PM

Quant Time: Dec 16 02:46:50 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	773	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3319	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1966	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5557	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	7419	0.40	ng		0.00
34) Perylene-d12	24.00	264	6940	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	556	0.31	ng		0.02
5) Phenol-d6	7.06	99	696	0.27	ng		0.00
8) Nitrobenzene-d5	9.04	82	712	0.24	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	1348	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	185	0.26	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	1905	0.23	ng		0.00
25) Fluoranthene-d10	19.30	212	18100	0.25	ng		0.00
29) Terphenyl-d14	19.90	244	3297	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	451	0.337	ng	#	75
3) n-Nitrosodimethylamine	3.70	42	296	0.246	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	464	0.191	ng		84
9) Naphthalene	10.71	128	7997	0.239	ng	#	97
10) Hexachlorobutadiene	10.99	225	487	0.229	ng		95
12) 2-Methylnaphthalene	12.34	142	1224	0.226	ng	#	91
16) Acenaphthylene	14.24	152	2218	0.241	ng		98
17) Acenaphthene	14.59	154	1221	0.221	ng		96
18) Fluorene	15.57	166	1754	0.237	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	532	0.178	ng		93
21) Hexachlorobenzene	16.58	284	687	0.214	ng		95
22) Pentachlorophenol	16.95	266	84	0.182	ng	#	80
23) Phenanthrene	17.31	178	3010	0.223	ng		99
24) Anthracene	17.41	178	2379	0.198	ng		99
26) Fluoranthene	19.33	202	4507	0.252	ng		98
28) Pyrene	19.69	202	4608	0.198	ng		100
30) Benzo(a)anthracene	21.44	228	4866	0.230	ng		97
31) Chrysene	21.50	228	4875	0.220	ng		97
32) Bis(2-ethylhexyl)phthalate	21.35	149	8191	0.191	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5095	0.231	ng	#	81
35) Benzo(b)fluoranthene	23.22	252	4681m	0.247	ng		
36) Benzo(k)fluoranthene	23.27	252	5575	0.252	ng		96
37) Benzo(a)pyrene	23.88	252	4777	0.244	ng	#	94
38) Dibenzo(a,h)anthracene	26.71	278	3977	0.216	ng	#	88
39) Benzo(g,h,i)perylene	27.51	276	4458	0.240	ng		95

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

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