Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110719\
Data File : BE100701.D
Acq On : 7 Nov 2019 14:54
Operator : JU
Sample : PB124588BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124588BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:32:21 PM

Quant Time: Nov 08 11:21:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4569	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	19345	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	12636	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	31518	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	39238	0.40	ng		0.00
34) Perylene-d12	23.82	264	45186	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	5395	0.38	ng		0.00
5) Phenol-d6	7.01	99	8184	0.41	ng		0.00
8) Nitrobenzene-d5	8.99	82	5915	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	11865	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1671	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	19553	0.42	ng		0.00
25) Fluoranthene-d10	19.22	212	156030	0.38	ng		0.00
29) Terphenyl-d14	19.82	244	39814	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	3064	0.376	ng		97
3) n-Nitrosodimethylamine	3.69	42	3016	0.350	ng	#	96
6) bis(2-Chloroethyl)ether	7.27	93	6334	0.388	ng		98
9) Naphthalene	10.68	128	78328	0.385	ng		100
10) Hexachlorobutadiene	10.98	225	3438	0.389	ng		99
12) 2-Methylnaphthalene	12.30	142	13391	0.386	ng		100
16) Acenaphthylene	14.18	152	18005	0.331	ng		99
17) Acenaphthene	14.53	154	13123	0.373	ng		98
18) Fluorene	15.50	166	17698	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	5748	0.358	ng	#	87
21) Hexachlorobenzene	16.51	284	5767	0.377	ng		98
22) Pentachlorophenol	16.85	266	1505m	0.306	ng		
23) Phenanthrene	17.23	178	35241	0.407	ng		100
24) Anthracene	17.32	178	27701	0.344	ng		100
26) Fluoranthene	19.25	202	45740	0.404	ng		99
28) Pyrene	19.60	202	47336	0.432	ng		100
30) Benzo(a)anthracene	21.34	228	46488	0.363	ng		98
31) Chrysene	21.39	228	48676	0.381	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	63410	0.237	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	54630	0.347	ng		99
35) Benzo(b)fluoranthene	23.07	252	47689	0.362	ng		99
36) Benzo(k)fluoranthene	23.12	252	51096	0.377	ng		98
37) Benzo(a)pyrene	23.71	252	42332	0.345	ng		99
38) Dibenzo(a,h)anthracene	26.45	278	44101	0.348	ng		99
39) Benzo(g,h,i)perylene	27.22	276	48032	0.377	ng		99

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

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