Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099339.D
Acq On : 18 Apr 2019 16:10
Operator : JU/SJ
Sample : PB118927BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118927BSD

Manual Integrations APPROVED
Sohil
4/23/2019 8:25:01 AM

Quant Time: Apr 19 07:07:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3816	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	15080	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10245	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	30074	0.40	ng		0.00
27) Chrysene-d12	21.37	240	35332	0.40	ng		0.00
34) Perylene-d12	23.86	264	33889	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	3932	0.42	ng		0.00
5) Phenol-d6	6.97	99	5454	0.41	ng		0.00
8) Nitrobenzene-d5	8.96	82	4482	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	10471	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1404	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	16497	0.41	ng		0.00
25) Fluoranthene-d10	19.22	212	140304	0.39	ng		0.00
29) Terphenyl-d14	19.82	244	28407	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2452	0.459	ng		90
3) n-Nitrosodimethylamine	3.65	42	1053	0.366	ng	#	84
6) bis(2-Chloroethyl)ether	7.24	93	5117	0.412	ng		98
9) Naphthalene	10.65	128	66291	0.403	ng		100
10) Hexachlorobutadiene	10.94	225	4169	0.399	ng		98
12) 2-Methylnaphthalene	12.28	142	11251	0.402	ng		94
16) Acenaphthylene	14.18	152	18184	0.393	ng		100
17) Acenaphthene	14.51	154	11475	0.402	ng		99
18) Fluorene	15.49	166	16669	0.407	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	6624	0.398	ng		98
21) Hexachlorobenzene	16.49	284	6506	0.406	ng		99
22) Pentachlorophenol	16.84	266	3501	0.762	ng		95
23) Phenanthrene	17.23	178	31847	0.400	ng		100
24) Anthracene	17.32	178	27878	0.394	ng		99
26) Fluoranthene	19.25	202	41589	0.390	ng		99
28) Pyrene	19.61	202	42262	0.406	ng		100
30) Benzo(a)anthracene	21.34	228	40262	0.388	ng		99
31) Chrysene	21.40	228	46080	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	33767	0.357	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	46199	0.423	ng		100
35) Benzo(b)fluoranthene	23.09	252	41518m	0.400	ng		
36) Benzo(k)fluoranthene	23.14	252	41820	0.404	ng		98
37) Benzo(a)pyrene	23.74	252	37324	0.402	ng		97
38) Dibenzo(a,h)anthracene	26.52	278	38220	0.402	ng		99
39) Benzo(g,h,i)perylene	27.31	276	38432	0.399	ng		98

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

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