Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094430.D
Acq On : 17 Oct 2017 14:28
Operator : SJ/JU
Sample : PB102812BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102812BSD

Manual Integrations APPROVED
Sohil
10/18/2017 7:21:15 PM

Quant Time: Oct 17 20:30:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1253	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	6078	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3831	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6910	0.40	ng		0.00
27) Chrysene-d12	21.43	240	10062	0.40	ng		0.00
34) Perylene-d12	23.96	264	9512	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1398	0.33	ng		0.01
5) Phenol-d6	7.12	99	2012	0.30	ng		0.00
8) Nitrobenzene-d5	9.06	82	1825m	0.35	ng		-0.02
11) 2-Methylnaphthalene-d10	12.29	152	3315	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	440	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4513	0.33	ng		0.00
25) Fluoranthene-d10	19.28	212	40646	0.37	ng		0.00
29) Terphenyl-d14	19.87	244	6715	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	513	0.202	ng	#	6
3) n-Nitrosodimethylamine	3.74	42	635	0.292	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	1314	0.269	ng		92
9) Naphthalene	10.74	128	20854	0.307	ng		99
10) Hexachlorobutadiene	11.01	225	773	0.285	ng		97
12) 2-Methylnaphthalene	12.36	142	3720	0.332	ng		100
16) Acenaphthylene	14.24	152	6219	0.299	ng		100
17) Acenaphthene	14.58	154	3915	0.299	ng		98
18) Fluorene	15.58	166	5200	0.308	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1054	0.305	ng	#	49
21) Hexachlorobenzene	16.58	284	1813	0.276	ng	#	57
22) Pentachlorophenol	17.01	266	254	0.505	ng		91
23) Phenanthrene	17.30	178	7637m	0.281	ng		
24) Anthracene	17.40	178	6672m	0.318	ng		
26) Fluoranthene	19.31	202	10846	0.321	ng		99
28) Pyrene	19.67	202	11160	0.294	ng		99
30) Benzo(a)anthracene	21.41	228	10789	0.310	ng	#	65
31) Chrysene	21.46	228	10206	0.305	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	29406	0.293	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	10687	0.317	ng		100
35) Benzo(b)fluoranthene	23.18	252	10226	0.317	ng	#	46
36) Benzo(k)fluoranthene	23.23	252	9983	0.314	ng	#	45
37) Benzo(a)pyrene	23.85	252	9700	0.320	ng	#	40
38) Dibenzo(a,h)anthracene	26.65	278	8985	0.313	ng	#	51
39) Benzo(g,h,i)perylene	27.48	276	8769	0.318	ng	#	59

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

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