Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008047.D
Acq On : 06 Oct 2019 06:12
Operator : JU
Sample : PB123460BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 07 07:32:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Manual Integrations APPROVED
mohammad
10/7/2019 4:40:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3607	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	14496	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	8997	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	19061	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	20527	0.40	ng		-0.02
34) Perylene-d12	23.46	264	22571	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	2926	0.24	ng		-0.02
5) Phenol-d6	6.87	99	3437	0.22	ng		0.00
8) Nitrobenzene-d5	8.82	82	3159	0.25	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7056	0.29	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	1256	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	8872	0.24	ng		-0.02
25) Fluoranthene-d10	19.09	212	17429	0.27	ng		-0.02
29) Terphenyl-d14	19.69	244	15334	0.30	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	767m	0.191	ng		
6) bis(2-Chloroethyl)ether	7.11	93	2957	0.290	ng		91
9) Naphthalene	10.49	128	10607	0.261	ng		96
10) Hexachlorobutadiene	10.79	225	2320	0.271	ng	#	100
12) 2-Methylnaphthalene	12.11	142	7292	0.265	ng		98
16) Acenaphthylene	14.02	152	12647	0.265	ng		100
17) Acenaphthene	14.37	154	7064	0.230	ng		96
18) Fluorene	15.36	166	9552	0.242	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	2902	0.251	ng		95
21) Hexachlorobenzene	16.37	284	3420	0.270	ng		97
22) Pentachlorophenol	16.72	266	2377	0.510	ng		96
23) Phenanthrene	17.09	178	14860	0.250	ng		99
24) Anthracene	17.19	178	14384	0.268	ng		100
26) Fluoranthene	19.12	202	19472	0.264	ng		99
28) Pyrene	19.48	202	20348	0.291	ng		99
30) Benzo(a)anthracene	21.23	228	20145	0.266	ng		96
31) Chrysene	21.28	228	19650	0.267	ng		95
32) Bis(2-ethylhexyl)phthalate	21.17	149	11127m	0.286	ng		
33) Indeno(1,2,3-cd)pyrene	25.67	276	23709	0.257	ng		98
35) Benzo(b)fluoranthene	22.80	252	19794	0.253	ng	#	82
36) Benzo(k)fluoranthene	22.84	252	20503	0.265	ng	#	82
37) Benzo(a)pyrene	23.36	252	19678	0.267	ng	#	78
38) Dibenzo(a,h)anthracene	25.68	278	19593	0.260	ng	#	85
39) Benzo(g,h,i)perylene	26.35	276	20212	0.271	ng	#	90

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

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