Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN014004.D
Acq On : 19 Mar 2021 18:27
Operator : CG/JU
Sample : PB135252BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135252BSD

Manual Integrations APPROVED
mohammad
3/22/2021 2:49:22 PM

Quant Time: Mar 19 23:52:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5519	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	19821	0.40	ng		0.00
13) Acenaphthene-d10	14.333	164	10356	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	22126	0.40	ng		0.00
29) Chrysene-d12	21.250	240	22428	0.40	ng	#	0.00
36) Perylene-d12	23.458	264	20593	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5487	0.43	ng		0.00
5) Phenol-d6	6.871	99	6881	0.43	ng		0.00
8) Nitrobenzene-d5	8.845	82	5079	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	12468	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1073	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	16333	0.42	ng		0.00
27) Fluoranthene-d10	19.099	212	25045	0.41	ng		0.00
31) Terphenyl-d14	19.700	244	19880	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2974	0.41	ng		97
3) n-Nitrosodimethylamine	3.585	42	1693	0.35	ng	#	93
6) bis(2-Chloroethyl)ether	7.137	93	5922	0.42	ng		96
9) Naphthalene	10.530	128	20302	0.41	ng		99
10) Hexachlorobutadiene	10.822	225	3826	0.41	ng	#	100
12) 2-Methylnaphthalene	12.142	142	13412	0.41	ng		99
16) Acenaphthylene	14.042	152	15572	0.39	ng		99
17) Acenaphthene	14.384	154	11739	0.40	ng		99
18) Fluorene	15.374	166	14741	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	827	0.33	ng	#	73
21) 4-Bromophenyl-phenylether	16.264	248	4361	0.39	ng		96
22) Hexachlorobenzene	16.374	284	5455	0.42	ng		99
23) Atrazine	16.532	200	2813	0.36	ng	#	94
24) Pentachlorophenol	16.739	266	891	0.29	ng		98
25) Phenanthrene	17.104	178	24866	0.41	ng		100
26) Anthracene	17.201	178	19967	0.40	ng		100
28) Fluoranthene	19.129	202	27105	0.40	ng		99
30) Pyrene	19.491	202	27662	0.40	ng		100
32) Benzo(a)anthracene	21.229	228	26861	0.42	ng		98
33) Chrysene	21.282	228	28868	0.42	ng		98
34) Bis(2-ethylhexyl)phtha...	21.165	149	9419	0.40	ng		97
35) Indeno(1,2,3-cd)pyrene	25.670	276	33438	0.45	ng		99
37) Benzo(b)fluoranthene	22.794	252	30116	0.40	ng		99
38) Benzo(k)fluoranthene	22.839	252	30123m	0.41	ng		
39) Benzo(a)pyrene	23.363	252	26665	0.42	ng		98
40) Dibenzo(a,h)anthracene	25.687	278	28146	0.41	ng		98
41) Benzo(g,h,i)perylene	26.351	276	29492	0.41	ng		98

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

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