Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021915.D
Acq On : 26 Sep 2022 13:01
Operator : CG/JU
Sample : PB147729BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 26 17:36:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB147729BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	4429	0.400	ng		-0.01
7) Naphthalene-d8	10.877	136	14170	0.400	ng		-0.01
13) Acenaphthene-d10	14.696	164	7834	0.400	ng		-0.01
19) Phenanthrene-d10	17.456	188	13697	0.400	ng		# 0.00
29) Chrysene-d12	21.647	240	8053	0.400	ng		# 0.00
35) Perylene-d12	24.154	264	6399	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.577	112	5189	0.448	ng		0.00
5) Phenol-d6	7.202	99	6276	0.427	ng		0.00
8) Nitrobenzene-d5	9.222	82	4753	0.406	ng		-0.01
11) 2-Methylnaphthalene-d10	12.463	152	12855	0.360	ng		-0.01
14) 2,4,6-Tribromophenol	16.197	330	831	0.232	ng		-0.01
15) 2-Fluorobiphenyl	13.328	172	12806	0.400	ng		-0.01
27) Fluoranthene-d10	19.485	212	11873	0.322	ng		0.00
31) Terphenyl-d14	20.080	244	7518	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2112	0.369	ng		97
3) n-Nitrosodimethylamine	3.735	42	2379	0.409	ng	#	92
6) bis(2-Chloroethyl)ether	7.462	93	5462	0.375	ng		99
9) Naphthalene	10.920	128	16307	0.390	ng		99
10) Hexachlorobutadiene	11.208	225	2692	0.385	ng	#	99
12) 2-Methylnaphthalene	12.180	142	3013	0.335	ng	#	93
16) Acenaphthylene	14.418	152	13472	0.360	ng		99
17) Acenaphthene	14.761	154	9690m	0.379	ng		
18) Fluorene	15.747	166	12006	0.353	ng		99
21) 4-Bromophenyl-phenylether	16.636	248	3471	0.411	ng	#	89
22) Hexachlorobenzene	16.751	284	4231	0.446	ng		99
23) Atrazine	16.913	200	2408	0.345	ng		99
24) Pentachlorophenol	17.109	266	726	0.204	ng		98
25) Phenanthrene	17.490	178	17144	0.373	ng		100
26) Anthracene	17.583	178	13585	0.349	ng		100
28) Fluoranthene	19.515	202	15748	0.318	ng		99
30) Pyrene	19.877	202	17062	0.427	ng		99
32) Benzo(a)anthracene	21.629	228	11083	0.359	ng		99
33) Chrysene	21.683	228	12296	0.383	ng		100
34) Bis(2-ethylhexyl)phtha...	21.540	149	7361	0.357	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.797	276	10297	0.339	ng		99
37) Benzo(b)fluoranthene	23.382	252	10642	0.366	ng	#	89
38) Benzo(k)fluoranthene	23.435	252	10411	0.366	ng	#	88
39) Benzo(a)pyrene	24.043	252	8116	0.350	ng	#	84
40) Dibenzo(a,h)anthracene	26.820	278	7844	0.326	ng	#	90
41) Benzo(g,h,i)perylene	27.607	276	9701	0.392	ng		96

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

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