Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014093.D
Acq On : 25 Mar 2021 05:58
Operator : CG/JU
Sample : PB135331BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135331BS

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:59 AM

Quant Time: Mar 25 06:35:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5679	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	21773	0.40	ng		-0.01
13) Acenaphthene-d10	14.321	164	12943	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	27904	0.40	ng		-0.01
29) Chrysene-d12	21.229	240	27123	0.40	ng		-0.01
36) Perylene-d12	23.438	264	26564	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	6297	0.48	ng		0.00
5) Phenol-d6	6.863	99	8082	0.49	ng		0.00
8) Nitrobenzene-d5	8.832	82	5978	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.058	152	15272	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1659	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.938	172	20186	0.42	ng		-0.01
27) Fluoranthene-d10	19.084	212	34005	0.44	ng		0.00
31) Terphenyl-d14	19.685	244	27270	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	3099	0.41	ng		99
3) n-Nitrosodimethylamine	3.577	42	1897	0.38	ng		99
6) bis(2-Chloroethyl)ether	7.129	93	6731	0.46	ng		96
9) Naphthalene	10.518	128	24104	0.45	ng		100
10) Hexachlorobutadiene	10.809	225	4350	0.43	ng	#	100
12) 2-Methylnaphthalene	12.133	142	16383	0.45	ng		99
16) Acenaphthylene	14.042	152	20085	0.40	ng		99
17) Acenaphthene	14.384	154	15235	0.42	ng		99
18) Fluorene	15.361	166	19711	0.43	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1218	0.39	ng	#	88
21) 4-Bromophenyl-phenylether	16.252	248	6102	0.43	ng	#	87
22) Hexachlorobenzene	16.374	284	6972	0.42	ng		99
23) Atrazine	16.520	200	3802	0.39	ng	#	91
24) Pentachlorophenol	16.715	266	1488	0.38	ng		92
25) Phenanthrene	17.104	178	32865	0.43	ng		100
26) Anthracene	17.189	178	26695	0.43	ng		100
28) Fluoranthene	19.119	202	36860	0.43	ng		99
30) Pyrene	19.481	202	37158	0.45	ng		100
32) Benzo(a)anthracene	21.218	228	32859	0.42	ng		99
33) Chrysene	21.271	228	38076	0.46	ng		97
34) Bis(2-ethylhexyl)phtha...	21.154	149	10675	0.37	ng		99
35) Indeno(1,2,3-cd)pyrene	25.646	276	43880	0.48	ng		99
37) Benzo(b)fluoranthene	22.777	252	40375	0.42	ng		98
38) Benzo(k)fluoranthene	22.822	252	40731m	0.43	ng		
39) Benzo(a)pyrene	23.342	252	36902	0.45	ng		98
40) Dibenzo(a,h)anthracene	25.659	278	36987	0.42	ng		98
41) Benzo(g,h,i)perylene	26.320	276	38582	0.42	ng		98

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

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