Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033462.D
Acq On : 17 Aug 2024 10:52
Operator : MA/JU
Sample : PB162758BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162758BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:21:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	10549	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	28597	0.400	ng		#-0.01
13) Acenaphthene-d10	14.189	164	13216	0.400	ng		-0.01
19) Phenanthrene-d10	16.942	188	24103	0.400	ng		-0.01
29) Chrysene-d12	21.148	240	18281	0.400	ng		# 0.00
35) Perylene-d12	23.317	264	19793	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.190	112	9971	0.342	ng		0.00
5) Phenol-d6	6.743	99	12106	0.308	ng		0.00
8) Nitrobenzene-d5	8.691	82	8580	0.398	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14208	0.323	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	1802	0.266	ng		-0.01
15) 2-Fluorobiphenyl	12.810	172	20585	0.380	ng		-0.01
27) Fluoranthene-d10	18.984	212	20474	0.318	ng		0.00
31) Terphenyl-d14	19.597	244	13488	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4305	0.367	ng		95
3) n-Nitrosodimethylamine	3.479	42	5047	0.334	ng	#	88
6) bis(2-Chloroethyl)ether	6.996	93	11513	0.361	ng		99
9) Naphthalene	10.368	128	28844	0.366	ng		99
10) Hexachlorobutadiene	10.667	225	5730	0.381	ng	#	99
12) 2-Methylnaphthalene	11.994	142	17562	0.330	ng		99
16) Acenaphthylene	13.911	152	20524	0.333	ng		100
17) Acenaphthene	14.253	154	14609	0.345	ng		98
18) Fluorene	15.247	166	17715	0.317	ng		99
20) 4,6-Dinitro-2-methylph...	15.333	198	581	0.199	ng	#	79
21) 4-Bromophenyl-phenylether	16.147	248	5529	0.383	ng	#	85
22) Hexachlorobenzene	16.259	284	6442	0.398	ng		99
23) Atrazine	16.433	200	3857	0.337	ng		98
24) Pentachlorophenol	16.607	266	2142	0.328	ng		98
25) Phenanthrene	16.979	178	25137	0.361	ng		100
26) Anthracene	17.078	178	21341	0.346	ng		100
28) Fluoranthene	19.012	202	27331	0.319	ng		100
30) Pyrene	19.374	202	28596	0.393	ng		100
32) Benzo(a)anthracene	21.130	228	24613	0.360	ng		99
33) Chrysene	21.184	228	25178	0.366	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	13922	0.449	ng		99
36) Indeno(1,2,3-cd)pyrene	25.478	276	30724	0.376	ng		99
37) Benzo(b)fluoranthene	22.674	252	26660	0.358	ng		94
38) Benzo(k)fluoranthene	22.718	252	26568m	0.349	ng		
39) Benzo(a)pyrene	23.224	252	22930	0.365	ng	#	93
40) Dibenzo(a,h)anthracene	25.493	278	24466	0.379	ng		99
41) Benzo(g,h,i)perylene	26.130	276	26336	0.368	ng		100

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

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