Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071521\
Data File : BN015582.D
Acq On : 15 Jul 2021 17:10
Operator : CG/JU
Sample : PB137284BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137284BS

Manual Integrations APPROVED
mohammad
7/16/2021 8:53:24 AM

Quant Time: Jul 15 17:44:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:46:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	13726	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	60420	0.400	ng	# 0.00
13) Acenaphthene-d10	14.433	164	30557	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	54554	0.400	ng	0.00
29) Chrysene-d12	21.376	240	50316	0.400	ng	# 0.00
35) Perylene-d12	23.731	264	46774	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	15426	0.392	ng	0.00
5) Phenol-d6	6.978	99	18411	0.393	ng	0.00
8) Nitrobenzene-d5	8.949	82	15764	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.180	152	36942	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	3754	0.375	ng	0.01
15) 2-Fluorobiphenyl	13.051	172	47555	0.386	ng	0.00
27) Fluoranthene-d10	19.217	212	58884	0.357	ng	0.00
31) Terphenyl-d14	19.817	244	44953	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	2699m	0.402	ng	
3) n-Nitrosodimethylamine	3.696	42	4292	0.379	ng	# 78
6) bis(2-Chloroethyl)ether	7.236	93	16592	0.396	ng	# 84
9) Naphthalene	10.635	128	67212	0.383	ng	97
10) Hexachlorobutadiene	10.926	225	12678	0.387	ng	# 98
12) 2-Methylnaphthalene	12.252	142	43114	0.388	ng	# 90
16) Acenaphthylene	14.142	152	52127	0.367	ng	98
17) Acenaphthene	14.497	154	36438	0.384	ng	99
18) Fluorene	15.487	166	42814	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.575	198	254	0.544	ng	91
21) 4-Bromophenyl-phenylether	16.372	248	13112	0.378	ng	# 83
22) Hexachlorobenzene	16.494	284	15287	0.392	ng	# 92
23) Atrazine	16.640	200	8252	0.360	ng	92
24) Pentachlorophenol	16.835	266	1655	0.438	ng	99
25) Phenanthrene	17.224	178	68285	0.387	ng	99
26) Anthracene	17.309	178	54947	0.363	ng	99
28) Fluoranthene	19.246	202	73474	0.385	ng	# 97
30) Pyrene	19.609	202	72316	0.374	ng	99
32) Benzo(a)anthracene	21.365	228	63608	0.362	ng	97
33) Chrysene	21.418	228	71635	0.385	ng	97
34) Bis(2-ethylhexyl)phtha...	21.302	149	24572	0.326	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.144	276	62912	0.377	ng	# 86
37) Benzo(b)fluoranthene	23.019	252	67610	0.368	ng	# 95
38) Benzo(k)fluoranthene	23.063	252	72496	0.391	ng	# 95
39) Benzo(a)pyrene	23.625	252	59017	0.374	ng	# 93
40) Dibenzo(a,h)anthracene	26.157	278	49482	0.377	ng	# 90
41) Benzo(g,h,i)perylene	26.883	276	51953	0.367	ng	# 89

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

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