Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
Data File : BP009405.D
Acq On : 15 Mar 2022 19:05
Operator : CG/JU
Sample : N1918-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDSH-TB-STOCKPILE-B

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Quant Time: Mar 16 01:57:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	284225	20.000	ng		-0.01
21) Naphthalene-d8	10.604	136	1147485	20.000	ng		-0.01
39) Acenaphthene-d10	14.451	164	763501	20.000	ng		-0.01
64) Phenanthrene-d10	17.216	188	1602996	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1562940	20.000	ng		# 0.00
86) Perylene-d12	23.745	264	1747099	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1663949	85.455	ng		0.01
7) Phenol-d6	7.005	99	2084209	84.229	ng		0.02
23) Nitrobenzene-d5	8.963	82	1340371	64.337	ng		-0.01
42) 2,4,6-Tribromophenol	15.951	330	1149602	124.695	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	3242908	58.411	ng		-0.01
79) Terphenyl-d14	19.792	244	5048111	60.952	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.034	94	53308	2.080	ng		88
31) Naphthalene	10.657	128	305363	4.805	ng		98
37) 2-Methylnaphthalene	12.269	142	149852	3.319	ng		96
38) 1-Methylnaphthalene	12.487	142	130770	3.145	ng		100
49) Acenaphthylene	14.175	152	270406	3.707	ng		98
52) Acenaphthene	14.516	154	501293	10.721	ng		98
55) Dibenzofuran	14.851	168	584636	8.254	ng		98
58) Fluorene	15.504	166	770645	13.894	ng		97
71) Phenanthrene	17.263	178	10245480	111.213	ng		99
72) Anthracene	17.351	178	2385552	26.016	ng		99
73) Carbazole	17.622	167	1275969	15.271	ng		100
75) Fluoranthene	19.245	202	12854503	120.888	ng		96
78) Pyrene	19.598	202	11751580	111.362	ng		98
81) Benzo(a)anthracene	21.316	228	7064080	66.683	ng		97
83) Chrysene	21.369	228	6179638	60.082	ng		97
87) Indeno(1,2,3-cd)pyrene	26.262	276	4147092	30.552	ng	#	91
88) Benzo(b)fluoranthene	23.021	252	8280260m	70.195	ng		
89) Benzo(k)fluoranthene	23.057	252	2689082m	23.862	ng		
90) Benzo(a)pyrene	23.639	252	6061010m	54.174	ng		
91) Dibenzo(a,h)anthracene	26.268	278	1174002	10.200	ng	#	80
92) Benzo(g,h,i)perylene	27.039	276	4012043	35.284	ng	#	94

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

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