

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001621.D
 Acq On : 15 Jan 2020 21:54
 Operator : JU
 Sample : L1005-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-05-011420

Manual Integrations
 APPROVED

mohammad
 1/16/2020 1:46:25 PM

Quant Time: Jan 16 07:31:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	41339	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	148586	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	98772	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	229326	20.00	ng	0.00
76) Chrysene-d12	21.15	240	215257	20.00	ng	0.00
87) Perylene-d12	23.38	264	221653	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	195664	92.72	ng	0.00
7) Phenol-d6	6.83	99	278738	82.65	ng	0.00
23) Nitrobenzene-d5	8.78	82	197159	57.98	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	111029	73.85	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	396697	59.05	ng	0.00
79) Terphenyl-d14	19.63	244	660197	56.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.85	94	7672	2.199	ng	81
50) Dimethylphthalate	13.75	163	37833	4.650	ng	99
52) Acenaphthene	14.35	154	11649	2.073	ng	94
58) Fluorene	15.34	166	20761	2.700	ng	# 99
71) Phenanthrene	17.09	178	257545	20.651	ng	99
72) Anthracene	17.17	178	58209	4.794	ng	98
75) Fluoranthene	19.07	202	362660	22.100	ng	98
78) Pyrene	19.42	202	332544	21.031	ng	99
81) Benzo(a)anthracene	21.13	228	159087	10.612	ng	97
83) Chrysene	21.18	228	143953m	9.853	ng	
86) Indeno(1,2,3-cd)pyrene	25.63	276	69966	4.091	ng	99
88) Benzo(b)fluoranthene	22.72	252	169615m	12.144	ng	
89) Benzo(k)fluoranthene	22.75	252	48521m	3.563	ng	
90) Benzo(a)pyrene	23.29	252	126712	9.555	ng	98
92) Benzo(a,h,i)perylene	26.32	276	70133	5.156	ng	97

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

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