

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022452.D
 Acq On : 30 Aug 2019 21:57
 Operator : HP/JU
 Sample : K4543-03DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-SDL

Manual Integrations
 APPROVED

mohammad
 8/31/2019 2:44:02 PM

Quant Time: Aug 31 01:04:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16544	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	58199	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	35525	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	82624	20.00	ng	0.00
76) Chrysene-d12	21.16	240	131347	20.00	ng	-0.01
87) Perylene-d12	23.35	264	170789	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	42436	45.02	ng	0.00
7) Phenol-d6	6.72	99	52108	41.34	ng	0.00
23) Nitrobenzene-d5	8.70	82	35154	26.46	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	23100	31.78	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	64934	20.71	ng	0.00
79) Terphenyl-d14	19.59	244	141454	14.21	ng	-0.01
Target Compounds						
10) Phenol	6.75	94	3214	2.538	ng	# 73
50) Dimethylphthalate	13.66	163	11004	3.561	ng	# 97
52) Acenaphthene	14.25	154	7424	3.559	ng	96
55) Dibenzofuran	14.60	168	7255	2.064	ng	95
58) Fluorene	15.25	166	11315	3.604	ng	96
71) Phenanthrene	16.99	178	194637	40.414	ng	98
72) Anthracene	17.09	178	42814	9.035	ng	96
75) Fluoranthene	19.02	202	341353	53.223	ng	99
78) Pyrene	19.39	202	276614	30.902	ng	100
81) Benzo(a)anthracene	21.14	228	163714	17.365	ng	100
83) Chrysene	21.20	228	139081	15.499	ng	97
86) Indeno(1,2,3-cd)pyrene	25.53	276	92491	10.247	ng	99
88) Benzo(b)fluoranthene	22.70	252	189983	16.012	ng	# 99
89) Benzo(k)fluoranthene	22.74	252	63988m	5.436	ng	
90) Benzo(a)pyrene	23.26	252	136443	12.956	ng	# 98
91) Dibenzo(a,h)anthracene	25.53	278	25671	2.445	ng	# 82
92) Benzo(a,h,i)perylene	26.20	276	88285	9.646	ng	100

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

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